



349371

CONSTRUCTION COMPLETION REPORT

SOURCE REMOVAL OPERABLE UNIT

**LASKIN / POPLAR
OIL COMPANY SITE
ASHTABULA COUNTY, OHIO**

PREPARED FOR

LASKIN FINAL REMEDIATION TRUST FUND

DECEMBER 1992

PREPARED BY

ENGINEERING-SCIENCE
19101 VILLAVIEW ROAD - SUITE 301
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ENGINEERING-SCIENCE
SWE



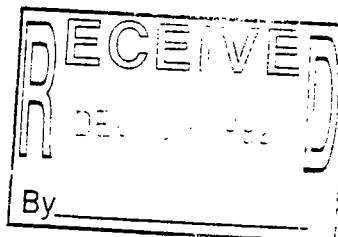
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

DEC 22 1992

VIA FACSIMILE AND
FIRST CLASS MAIL



REPLY TO THE ATTENTION OF:

HSRM-6J

Dr. James Campbell
Laskin Site Group Administrator
1709 S. Braddock Avenue
Pittsburgh, Pennsylvania 15218

RE: Approval of the Final Construction Completion Report for the Source Removal Operable Unit of the Laskin/Poplar Oil Site, Jefferson, Ohio

Dear Dr. Campbell:

The United States Environmental Protection Agency (U.S. EPA) and the Ohio Environmental Protection Agency (OEPA) have received the Final Construction Completion Report dated December 1992, for the Laskin/Poplar Oil (LPO) Site in Jefferson, Ohio. This report documents implementation for the Source Removal Operable Unit incineration and related activities conducted at the LPO Site.

The Agencies' comments have been satisfactorily incorporated into this Final document, therefore, U.S. EPA approves this document as the Final Construction Completion Report for the Source Removal Operable Unit at the LPO Site. In addition, OEPA approval letter is enclosed.

If you have any questions please contact Kathleen Warren, Remedial Project Manager, at (312) 353-6756.

Sincerely,


John Kelley, Chief

MN/OH Branch

Enclosure

cc: Richard Smith, OEPA
Eileen Fury, U.S. EPA, ORC
Kathleen Warren, U.S. EPA, MN/OH #1

OhioEPA

State of Ohio Environmental Protection Agency

Northeast District Office
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George V. Voinovich
Governor

December 16, 1992

RE: Laskin/Poplar Oil
Superfund Site
Ashtabula County
OEPA ID# 204-0458

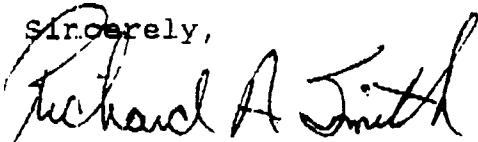
Ms. Kathleen Warren
USEPA Region V
77 W. Jackson Blvd.
Chicago, IL 60604

Dear Kathleen:

The Chio EPA Division of Emergency and Remedial Response has received the revised Construction Completion Report for the Source Removal Operable Unit for the Laskin/Poplar Oil Superfund site as submitted by Engineering Science on December 16, 1992. After review, the latest revision appears to have adequately addressed all of Ohio EPA's previous comments and concerns. Therefore, the current document would appear to be approvable as revised.

Shculd you have any questions or comments concerning this review, please contact me.

Sincerely,



Richard A. Smith
Environmental Engineer
Division of Emergency and Remedial Response

RAS:lt

cc: Dan Markowitz, DERR/NEDO
Jenifer Kwasniewski, DERR/CO

CONSTRUCTION COMPLETION REPORT

SOURCE REMOVAL OPERABLE UNIT

**LASKIN/POPLAR
OIL COMPANY SITE
Ashtabula County, Ohio**

Prepared For:

LASKIN FINAL REMEDIATION TRUST FUND

December 1992

Prepared By:

**ENGINEERING-SCIENCE
19101 Villaview Road, Suite 301
Cleveland, Ohio 44119**

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FORWARD

The following is a summary description of the Source Removal Operable Unit activities performed pursuant to the Consent Decree entered on 17 September 1990 for the Laskin/Poplar Oil Company Site in Jefferson Township, Ashtabula County, Ohio.

Plans and Specifications for the Source Removal Operable Unit were prepared by Engineering-Science (ES) during 1989 and 1990, and a Contract awarded to United States Pollution Control, Inc. (USPCI) on 26 October 1990 for the implementation of the required actions, with Weston Services, Inc., providing subcontracting services for incineration utilizing a transportable incineration system (TIS).

USPCI/Weston were given a Notice to Proceed on 30 October 1990, the date of the Pre-Construction meeting, and immediately started preparation of the required Work Plans. This activity continued through the mobilization and site preparation phases of the work. U.S. EPA advised approval of all Work Plans except incineration documents on 27 June 1991, allowing Source Removal activities to begin. The incineration plans were finalized on 26 August 1991.

Section 1 of this report provides background and historical information as well as a brief description of the Source Removal Operable Unit objectives and waste descriptions.

Section 2 is a chronological list of major events and milestones leading to this substantial completion.

Section 3 describes the established performance standards and quality control objectives.

Section 4 is a narrative description of the major construction activities and also identifies problems encountered and corrective actions taken.

Section 5 describes the inspection of the work conducted on 19 November 1992.

SECTION 1.0

Introduction

SECTION 1

INTRODUCTION

1.1 SITE DESCRIPTION AND LOCATION

The former Laskin/Poplar Oil (LPO) Company Site, comprising approximately 9 acres, is located in northern Ohio within Jefferson Township in Ashtabula County, west of the village of Jefferson. It is bounded on the north by Cemetery Creek, on the south and east by Ashtabula County Fairgrounds, and to the west by open, wooded areas, belonging to the County of Ashtabula. Figures 1 and 2 show the general site location and the site plan.

The LPO site consisted of the following features:

- A boiler house, four boilers and a stack;
- A group of greenhouses;
- Thirty-five tanks (eight of which were empty, two that were alleged to contain heating oil) and four below ground storage pits;
- A spill and runoff retention pond;
- A freshwater pond;
- Miscellaneous sheds and buildings; and
- A house (former residence of Mr. Alvin Laskin).

1.2 SITE HISTORY

The greenhouses at the LPO Site were in use for nearly 80 years. About 30 years ago boilers were installed to heat the greenhouses. In the 1960s, tanks were installed to store fuel oils to fire the boilers. When the greenhouse business deteriorated, the owner began collecting, reselling, and disposing of waste oils. Through a series of legal actions, the company was forced into receivership.

Site investigation activities were conducted by Federal and State agencies and PRPs in the early 1980s, and the LPO Site was listed on the National Priority List of Superfund Sites in 1983. Several removal actions took place at the site prior to the Source Removal action.

Based on a 30 September 1987 Record of Decision (ROD), U.S. EPA issued Administrative Order V-W-88-C-002 to 39 PRPs on 26 February 1988, requiring that a

LASKIN/POPLAR OIL SITE LOCATION

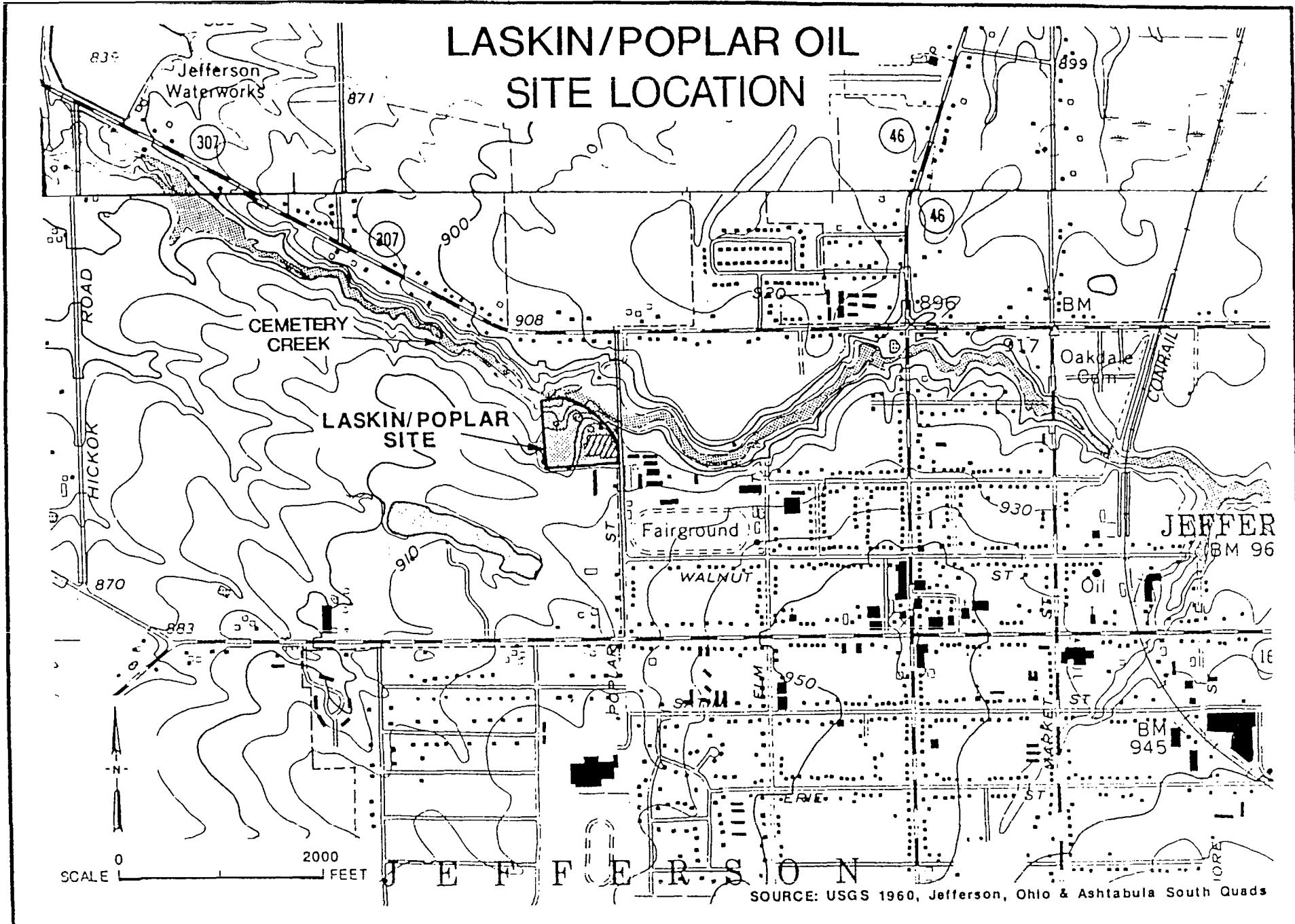
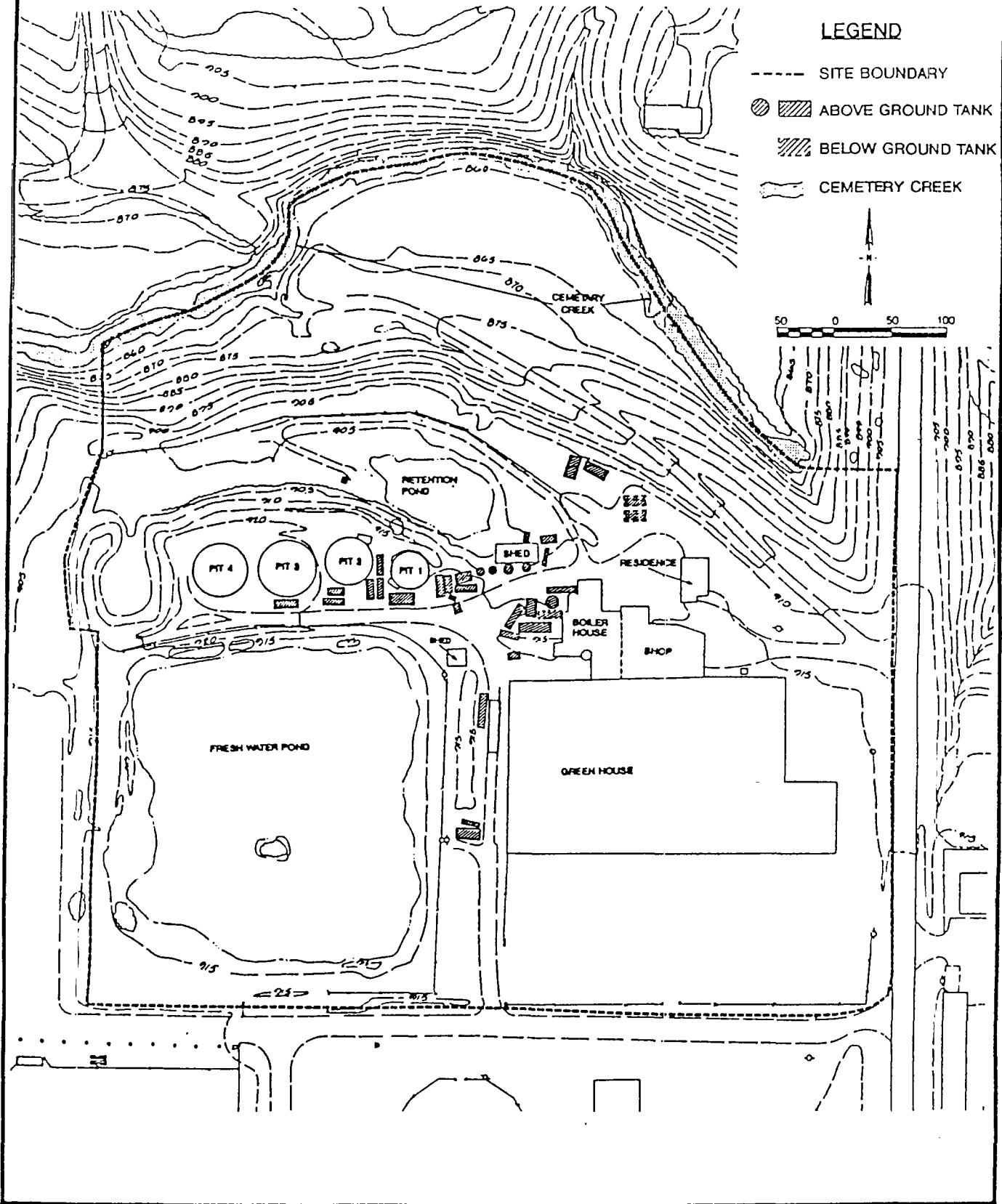


FIGURE 1

LASKIN/POPLAR OIL SITE (PRE-SOURCE REMOVAL ACTION)



Source Removal remedial action be performed. The Source Removal required on-site incineration of oils, sludges, and visibly contaminated source soils at the LPO Site. Twenty of the companies responded to the order and initiated a remedial design effort. Before the remedial design was completed, however, a feasibility study for the total site remediation was completed and finalized on 7 April 1989. A ROD for the site was issued on June 29, 1989.

After the ROD was issued, a group of the PRPs and U.S. EPA negotiated a Consent Decree to design and implement both the Source Removal and the Final Remedial Action for the LPO Site. The requirements of the Souce Removal Administrative Order were included into this Consent Decree. In addition, several elements of the final remedy were incorporated into the Source Removal Actions by agreement between the U.S. EPA and the Settling Defendants. The Source Removal project as described in this document is essentially complete as of this date (1 December 1992). The Final Remedial Action, which involves construction of a groundwater diversion trench, slurry walls, a low permeability cap and general site grading, will be initiated in early 1993.

1.3 OBJECTIVES FOR SOURCE REMOVAL

The objectives of the Source Removal were:

- To control risk to ground water from the contents in the pits, tanks and their adjacent soils;
- To control an environmental risk associated with potential site runoff; and
- To control a public health risk associated with direct contact, incidental ingestion or inhalation of contaminants contained in the pits, tanks, boiler house and source soils.

1.4 SUMMARY OF THE SOURCE REMOVAL REMEDIAL ACTION

The major components of the source removal remedial action included:

- Construction of a fence around the entire site
- Draining the freshwater pond and discharging it to Cemetery Creek
- Demolition and disposal on site of the greenhouses and sheds
- Construction of support facilities
- Removal of asbestos-containing material (ACM) from the boiler house
- On-site incineration of potentially dioxin-contaminated soil, ash and debris from the boiler house

- Demolition and incineration of the boiler house stack
- Demolition and incineration or decontamination of the Boiler House structural components and all equipment contained within, including the four boilers
- Dismantling, decontamination, and disposal off-site for recycling of all existing steel tanks
- On-site disposal of above and below ground piping associated with the tanks and pits to a location under a cap to be constructed as part of the Final Remedy
- On-site incineration of the oils and sludges in the drums, tanks and pits
- On-site incineration of source soil materials around the pits and tanks
- Crushing and incineration of the concrete block and concrete and structural components of the pits
- Treatment of all wastewaters, contaminated surface runoff, decontamination water, and incinerator scrubber water
- On-site disposal of all incinerator ash meeting delisting and land ban criteria
- Grading of site in preparation for the Final Remedy cap

1.5 WASTE DESCRIPTION

1.5.1 - General

The source materials incinerated at the LPO Site were in the form of oils; pumpable sludges; non-pumpable sludges; a small amount of source soils; pit construction materials; potentially dioxin-contaminated boilerhouse soils, equipment, and building materials; and miscellaneous debris and drum material.

Oils and sludges were contained in four (4) below ground pits and in twenty-seven (27) of the thirty-five (35) tanks located on the site. Source soils were identified around the upper periphery of Pit #4, and in a small area northeast of Pit #2.

The pit construction materials, consisting of concrete block, reinforced concrete, and assorted roof/cover material of wood and sheet metal, were treated on site by incineration. Major structural steel components were decontaminated and sent off site to a metals reclaimer.

1.5.2 - Specific

The following is a brief description of the wastes collected and treated during the Source Removal action.

1.5.2.1 - Oil

Oil was present in three pits and four tanks. A total of 6,002 gallons were collected and incinerated.

1.5.2.2 - Wastewater

Wastewater was initially present in three pits and seven tanks. During the course of remediation, waters were continuously collected from all four pits. A total of 164,360 gallons of wastewater were processed through the wastewater treatment plant.

1.5.2.3 - Sludges

Sludges classified as pumpable were present in three pits and twenty-three (23) tanks. A total of 280,509 gallons were treated by incineration. A total of 2,585 cubic yards of material classified as non-pumpable sludge, existing in all the pits, was incinerated.

1.5.2.4 - Source Soils

Source soils (defined as soils saturated with oils or sludges subject to the approved test procedures) were encountered around Pit #2 and Pit #4. A total of 348 tons were treated by incineration.

1.5.2.5 - Dioxin Contaminated Soils and Materials

Materials with potential dioxin contamination existed in the boilerhouse as soils, equipment, stack, and building components. These were incinerated, except for large metal boiler parts, which were decontaminated and shipped off site for reclamation.

ACM insulating material suspected for dioxin contamination, was analyzed and found to contain a dioxin level below 1 ppb. This material will remain on site under the cap.

1.5.2.6 - Asbestos-Containing Insulation

All ACMs were shipped off site to an appropriate landfill, except for the ACM described above exhibiting low-level dioxin contamination.

SECTION 2.0

CHRONOLOGY OF EVENTS

SECTION 2.0

CHRONOLOGY OF EVENTS

Listed below are dates, arranged in chronological order, of significant events leading to the conditions of substantial completion of the Source Removal Operable Unit phase of the LPO Site Remedial Action.

1. Initial Site Investigation by U.S. EPA	1980
2. Site listed on NPL as Superfund Site	1983
3. U.S. EPA issued Source Removal Record of Decision	30 September 1987
4. U.S. EPA issued Administrative Order V-W-88-C-002	26 February 1988
5. U.S. EPA issued Final Remedy Record of Decision	29 June 1989
6. Laskin Site Group signed Consent Decree in response to the ROD dated June 1989	August 1989
7. Consent Decree entered (Civil Action 4:90 CV0483)	17 September 1990
8. Source Removal Remedial Action Contract awarded to U.S. Pollution Control, Inc.	26 October 1990

The following are significant remediation contract milestones:

9. Mobilization and Commencement of Site Preparation activities	14 January 1991
10. Work Plans approved, start Source Removal activity	27 June 1991
11. Started Trial Burn Process	15 December 1991
12. Conducted TIS Process Demonstration burns	14-18 January 1992
13. Conducted additional observation burn	24 June 1992
14. Concluded incinerator operation - Started Demobilization	26 November 1992

SECTION 3.0

**PERFORMANCE STANDARDS
AND
CONSTRUCTION QUALITY CONTROL**

SECTION 3

PERFORMANCE STANDARDS AND CONSTRUCTION QUALITY CONTROL

The following standards and requirements were applicable to the major components of the source removal remedial action for the LPO Site. They were incorporated into the design and were required by U.S. EPA to be met during implementation.

3.1 INCINERATION

Oils, sludges, source soils, pit construction materials, and dioxin contaminated soils and other materials from the boiler house and site buildings that could be incinerated were incinerated on site in a rotary kiln transportable incineration system. The incinerator met the substantive requirements of 40 CFR Parts 264.340 through 264.351 (Subpart 0), Ohio Administrative Code (OAC) 3745-57, and 40 CFR Part 761.70 (Toxic Substances Control Act Standards for Incineration of PCBs). These included a Destruction and Removal Efficiency (DRE) of 99.99 percent for solvents and mixed organics; a DRE of 99.9999 percent for dioxin; and a DRE of 99.9999 percent for PCBs in concentrations of 50 ppm or greater.

The incineration unit met the substantive air emission requirements in Section 101 of the Clean Air Act, 40 CFR Part 52, and the emission standards for hazardous air pollutants outlined in 40 CFR 61. The unit also met the substantive air emission requirements of OAC 3745-15-06, 3745-15-07, 3745-16, 3745-17-02, 3745-17-05, 3745-17-07, 3745-17-08, 3745-17-09, 3745-18-02, 3745-18-04, 3745-18-06, 3745-21-02, 3745-21-03, 3745-21-05, and 3745-21-07.

3.2 TREATMENT OF WASTEWATER, SCRUBBER WATER AND DECONTAMINATION WATER

The wastewater from the tanks and pits, the scrubber water from the incinerator and the decontamination water were collected and treated at an on-site wastewater treatment facility. Water treated on site was discharged in accordance with the substantive requirements of the Ohio EPA NPDES program (OAC 3745-33) with specific discharge limits, performance standards, and sampling requirements established by the Ohio EPA NPDES program. As of the date of this report, no treatment off site has taken place;

however, such treatment of decontamination water may be necessary at the end of the project following demobilization of the wastewater treatment plant (WWTP).

3.3 SURFACE WATER

Surface water runoff from the Contamination Reduction Zone and the Exclusion Zone was collected and treated prior to discharge in accordance with the substantive requirements of the Ohio EPA NPDES program (OAC 3745-33) and within specific discharge limits and performance standards established by that program.

3.4 DISPOSAL OF ASH

Ash from incineration of the wastes was analyzed to determine if reprocessing or additional treatment (stabilization) was required in order to allow the ash to be disposed in accordance with land disposal restrictions and delisting criteria. All incinerator ash was required to meet the land ban treatment standards (40 CFR 268, Subpart D) before final disposal on site. The concentrations of hazardous organic and inorganic constituents in the leachate from the ash were also compared to delisting levels that were back-calculated from the VHS model using health based regulatory levels. The health-based regulatory levels were taken from the Docket Report on Health-Based Regulatory Levels and Solubilities Used in the Evaluation of Delisting Petitions submitted under 40 CFR Parts 260.20 and 260.22. Leachate concentrations were determined using the TCLP procedures for hazardous organic constituents and the EP Toxicity procedures for hazardous inorganic constituents. Ash meeting the Land Ban Treatment standards and delisting criteria was disposed on site in areas to be under the cap. Ash disposal was in accordance with the Ohio solid waste waiver for delisted ash placement granted in August 1992. Ash that failed to meet the Land Ban Treatment standards or delisting criteria due to the presence of organics was recycled through the incinerator and retested. Ash that failed to meet the Land Ban Treatment standards or delisting criteria due to the presence of inorganics was stabilized and retested.

3.5 OFF-SITE TRANSPORTATION

All off-site transportation was by licensed transporters and in accordance with U.S. EPA RCRA requirements in 40 CFR Part 263; U.S. DOT requirements in 49 CFR Parts 171 through 179; and Ohio requirements in OAC 3745-53.

3.6 OVERALL SAMPLING AND MONITORING OBJECTIVES

The objectives for the sampling and monitoring outlined in the Sampling and Monitoring Plan (S&MP) were presented by sampled media as follows.

3.6.1 - Incinerator Feed

Incinerator feed was sampled in order to evaluate substantive compliance with the following requirements:

- The TSCA requirement that the rate and quantity of PCBs being fed to the combustion system was measured and recorded.
- That the incinerator operating limitations as established during the trial burn were met.
- The incinerator operator was provided with the information that was needed to establish the appropriate operating conditions required to ensure safe and effective performance of the incinerator and adequate destruction of the hazardous waste constituents in the feed.

3.6.2 - Laskin Residence Oil Tanks

The Laskin residence oil storage tanks were sampled to determine if the oil contained PCBs. Since no PCBs were detected in the fuel oil, it was used as fuel for the incinerator.

3.6.3 - Incinerator Ash

Incinerator ash sampling was performed to determine whether or not the ash met the treatment criteria established by U.S. EPA before final disposal. Ash sampling also provided the information needed to evaluate ash disposal options.

3.6.4 - Wastewater Treatment Plant Effluent

Water treated in the on-site treatment system was sampled at its discharge point to evaluate the performance of the treatment system and to monitor compliance with discharge requirements provided by Ohio EPA. Samples were also obtained for bioassay testing to evaluate the potential impacts of the effluent on aquatic life in the receiving stream.

3.6.5 - Surface Water

Surface water samples from Cemetery Creek were analyzed to evaluate creek water before and after mixing with the site's wastewater treatment effluent. Samples were also obtained for use in bioassay testing to evaluate effluent impacts to the creek.

3.6.6 - Soils

Soil samples were collected from areas where tanks had been removed or soils had been excavated for incineration. These areas includes the Boiler House and the pit and tank areas. The purposes of these samples were:

- to determine the level of contaminants present in soils remaining on-site after source materials have been removed
- to determine if clean-up objectives for dioxin had been achieved for soils in the boiler house

3.6.7 - Decontaminated Equipment

Equipment from the boiler house that was decontaminated was wipe sampled for evaluation of disposal method. The purpose of these samples was to ensure that no significant residual dioxin contamination was present. The acceptance level was 10 ng/meter².

3.6.8 - Asbestos

ACMs from the Boiler House were segregated based on origin. Only the material exposed directly to combustion gases was analyzed for dioxin. The purpose of these samples was to determine the method of disposal for the ACM.

Air sampling was performed during the asbestos removal activities for three reasons:

- to determine baseline asbestos concentrations existing prior to remediation
- to determine if any leakage of fibers from the regulated area occurred
- to determine if abatement areas were clear of asbestos following removal activities

3.7 ANALYTICAL WORK

All requirements for sampling and monitoring included in the S&MP were followed, and quality control met the requirements of the Quality Assurance Project Plan (QAPP).

Analytical work for all sampling, except for the Cemetery Creek surface water, was performed by Chester LabNet under subcontract to USPCI.

The bioassay sampling was performed and analyzed by EnviroScience, Inc., under contract with Engineering-Science (ES).

Validation of all analytical procedures and results from Chester LabNet have been or are being validated by ES.

Results from the analytical program confirming compliance with the performance standard on the disposal of ash are presented in Appendix B.

Appendix B also includes results confirming the compliance with the performance standards for treatment of the various wastewater streams handled by the WWTP and the results of the bioassay testing monitoring the plant effluent impact on the creek.

The results of the incinerator performance in meeting the established standards has been documented in the reports of the Trial Burn process which have been in prior documents.

SECTION 4.0

CONSTRUCTION/REMEDIATION ACTIVITIES

SECTION 4.0

CONSTRUCTION/REMEDIATION ACTIVITIES

Following is a summary of the construction and remediation activities performed at the LPO Site in response to objectives identified in U.S. EPA's ROD, the Consent Decree and Statement of Work to achieve completion of the a Source Removal operable unit.

4.1 SITE PREPARATION

Engineering-Science (ES) awarded separate contracts to perform the following site preparation work in advance of the performance of primary Source Removal contract.

- Property Survey
Westfall and Associates
- Boundary security fencing
Able Fencing Company
- Freshwater pond dewatering and diversion drainage
Gemini Contracting Company
- Site Security
Burns International Security Service

In addition, ES installed air monitoring equipment for perimeter monitoring. This consisted of two (2) on-site stations and one off-site station, located on private property north of the site. Necessary improvements were made at this property to support this facility.

The Source Removal contractor, USPCI, moved onto the site in January 1991 and commenced installation of utilities and other support facilities. These activities continued throughout February and March, including the placement of office trailers on site for the remediation and construction management efforts.

Engineering-Science initiated pre-remediation air monitoring the week of April 15 and continued collecting background data for three (3) weeks. USPCI continued site preparation during April by installing the equipment decontamination pad, razing and disposal off site of the former Laskin residence, collecting and disposing off site of non-hazardous debris, installing the foundations for the wastewater treatment plant, site grading for drainage, and construction of temporary roads as needed.

Site preparation activity continued in May with the completion of the decontamination facilities, commencement of the greenhouse and shop demolition, assembly of the WWTP, and start of construction of the ash storage area in the former freshwater pond depression. In addition, the outfall pattern from the WWTP to Cemetery Creek was improved by the addition of a culvert and riprap.

Installation of the WWTP continued through June. The demolition of the shop and greenhouses was completed and the materials stockpiled for eventual location on site under the cap. Greenhouse soils were removed and placed in the depression of former pond #18 and in stockpile for future fill near the location of the underground fuel tanks. The greenhouse area was graded and prepared for incinerator foundations. Weston Services, Inc., the incinerator subcontractor moved on site during June to prepare for the foundation work for the transportable incineration system (TIS) which began on 29 June 1991. Construction of the ash storage area was completed with the placement of the asphalt pad. In addition, fifteen (15) groundwater monitoring wells that interfered with the Source Removal activity were abandoned and decommissioned in accordance with State of Ohio practices.

During July, the start-up and commissioning of the WWTP was completed, including effluent sampling to verify the operation. Foundations were started for the feed preparation buildings, storage and shredding. This work completed the site preparation activity and allowed the waste handling activities to begin.

All other site preparation activities were essentially complete by August. Certain preparatory tasks were considered to be part of the materials handling and incineration processes.

4.2 WASTE HANDLING AND CONSOLIDATION

The first tasks involved with the waste material were: (1) to consolidate the waste oils into a minimum number of vessels; (2) to remove wastewater from drums, tanks, and pits for treatment; and (3) to transfer pumpable sludges from the tanks to the pits.

4.2.1 - Oil Collection and Handling

Oil from the tanks and pits was consolidated into two existing tanks for secure storage until the incineration system become available. A total of 6,002 gallons of oils were recovered and eventually processed for thermal destruction.

4.2.2 - Wastewater Collection and Handling

Wastewater was collected from all drums, tanks, and pits, stored in frac tanks located on site in a bermed area in the vicinity of the on-site wastewater treatment plant, and eventually processed through the plant. A total of 164,360 gallons of wastewater were processed, significantly exceeding the estimated quantity of 60,000 gallons, since waters were continually collected from the four pit systems during the sludge collection operations.

4.2.3 - Sludge Collection and Handling

Pumpable sludges from tankage were transferred and consolidated with sludges in the pits containing pumpable material. It was determined that no pumpable sludges existed in pit #4 which had been stabilized with lime through a U.S. EPA action conducted in 1982. Frac tanks were moved to the site in October 1992 to provide interim storage for pumpable sludges, and allow demolition of the two pits remaining at that time. Recovery and Preparation of these materials will be discussed in Section 4.6.

4.3 TANK AND DRUM DISMANTLING AND DISPOSAL

After removal of waste materials, a total of thirty-three (33) steel tanks were decontaminated and sized to manageable scrap and sent to a metal reclaimer for recycling. Two (2) fiberglass tanks used for fuel oil storage were decontaminated, shredded and disposed of on site in an area to be under the final remedy cap.

A total of two hundred and twenty (220) drums were collected and the contents determined. Liquids were removed for incineration or water treatment. All solids materials, including protective clothing, were shredded along with the drums and processed through the incinerator for thermal destruction.

4.4 INCINERATOR FEED PREPARATION AND STOCKPILING

Two temporary buildings were erected to enclose feed preparation and storage activities. Both buildings were pre-engineered structures manufactured by Sprung Structures, Inc. One building housed the shredding operation, the other provided space for screening, storage, and pretreatment operation. In addition, boilerhouse materials requiring decontamination were treated in this building. These buildings served to contain gaseous and particulate emissions during the materials handling and preparation operations and the decontamination of the dioxin contaminated materials. Both buildings, erected on

erected on a curbed concrete base, were maintained under a negative pressure by exhausting the building air through HEPA filters. An activated carbon filtration system was added in July 1992 when more volatile materials were handled.

Upon completion of the work, these buildings will be demobilized from the site, while the concrete bases will be decontaminated, broken up and placed for fill on site. Certain elements of the building systems, i.e., filter bags, carbon, and internal wooden barriers have been disposed of on site by incineration.

4.5 BOILERHOUSE REMEDIATION AND DISMANTLING

The boilerhouse remediation and dismantling consisted of a group of tasks conducted over a period of approximately one year. The work was initiated by a jointly conducted survey by USPCI, ES, U.S. EPA and OEPA to identify the various areas and levels within the boilerhouse requiring remedial action. A report prepared by USPCI described the survey results.

4.5.1 - Removal of Asbestos-Containing Material

A survey of the boilerhouse and adjoining areas was conducted by a certified ACM remediation contractor to identify all ACM existing in the form of insulation and building materials. The Contractors' Asbestos Abatement Plan was developed on the basis of this survey and the Specification requirements.

Asbestos was present in the boilerhouse around four (4) boilers and associated piping and ductwork. ACM collected was segregated from that ACM suspected for dioxin contamination, as identified in a supplemental survey on 28 June 1991, was sampled, doubled bagged and isolated pending analytical results. The remaining material was bagged and removed off site to a landfill accepting ACM. Asbestos abatement work started 22 July 1991 and non-dioxin suspect ACM material was sent off site on 23 September 1991.

The ACM analyzed for dioxin indicated contamination less than the action level of 1 ppb. The material was placed in a concrete vessel, filled with concrete grout, and put in an area under the cap. Drawing attached as Figure 3 shows the location of this concrete vessel.

In addition, a small amount of oil-stained asbestos cement building material removed from around the pits, was likewise encased in concrete and placed under the cap. This placement location is also shown in Figure 3.

4.5.2 - Equipment Removal

The boilerhouse equipment consisting primarily of the four (4) steam generating boilers was dismantled and disposed of as follows: Boiler parts or components exposed to the gas stream and potentially dioxin contaminated were shredded and incinerated. Those parts too large to shred were decontaminated in the Incinerator Feed Preparation and Storage Building (IFPSB) and after analytical results indicating below action level dioxins, were removed off site to a metals reclaimer.

4.5.3 - Soil and Ash Removal

Boilerhouse soils were removed to a depth of twelve (12) inches and incinerated. Subgrade sampling was done at five locations to confirm that dioxins were below 1 ppb.

4.5.4 - Stack Demolition

The boilerhouse stack was removed by felling intact using controlled explosives. The resulting brick rubble was shredded and incinerated. Salt Lake Seismic was the subcontractor to USPCI for the blasting operation which occurred on 30 July 1992.

4.5.5 - Boilerhouse Dismantling

The boilerhouse structure proper, including concrete floor sections was reduced in size by shredding and the potentially dioxin contaminated material, except for a few oversize members, was incinerated. Large pieces were decontaminated with boiler equipment and removal off site to a metals reclaimer.

4.6 RECOVERY AND PREPARATION OF WASTES FOR INCINERATION

After consolidation of waste materials described in Paragraph 4.2, the bulk of the material to be handled for processing by the incinerator was located in the four (4) pit structures.

4.6.1 - Oils

All oils were consolidated into two (2) temporary storage tanks and held until the incineration system became operable. These oils were then transferred to the incinerator feed storage tanks located in an area adjacent to the incinerator feed building.

4.6.2 - Pumpable Sludges (PS)

After consolidation, sludges characterized as being pumpable existed in pits #1, 2 and 3 with approximately two-thirds of the final quantity of 280,509 gallons being located in pit #2.

Pit #4, which had been identified in the tank inventory and PS Summary as containing a pumpable sludge material, had in fact no pumpable material. The contents were all handled as a non-pumpable material.

The contents of the other three (3) pits were mixed in place using a combination mixer/pump. This material was constantly screened to remove oversized material and produce a fluid to be delivered to the incinerator storage tanks which could be accommodated by the liquid feed system. The pumpable sludge material from pit #3 was managed without any special conditioning or treatment, although heating of the material was used on occasion. The material from pit #2, however, was conditioned for a period using a small percentage surfactant/water additive. Eventually, improved pumping arrangements, using progressing cavity positive displacement pumps improved the delivery to incinerator storage.

4.6.3 - Non-Pumpable Sludges (NPS)

As previously stated, all the material in pit #4 was determined to be non-pumpable, being a stabilized material as a result of earlier site remedial action by U.S. EPA. This material had a high lime and moisture content and caused some difficulties during the incineration process. It became necessary to treat the bottom third of this material with #8 gravel and pit wall block to condition for processing.

After removal of the pumpable sludges from pit #3, the remaining material which could not be pumped had to be treated variously with gravel, concrete block, failed ash, and vermiculite to successfully handle as a solid for incinerator processing.

The pit #2 material (except for approximately the bottom three (3) feet) was successfully handled as a pumpable material. The residual material was mixed with crushed pit concrete block and sawdust to facilitate handling.

A small amount of non-pumpable sludge remained in pit #1 after pumpable materials were removed. This material was made manageable for handling by the addition of failed ash which required recycling.

In all the aforementioned cases, mixing was done within the pit or in remnants of the pit as demolition of the structure proceeded.

4.6.4 - Pit Construction Materials (PM)

Pits #2, 3 and 4 were constructed of concrete block, partially reinforced vertically. These materials were shredded, in some cases used for mixing with NPS, and in all cases incinerated. Pit #1 was constructed of cast-in-place reinforced concrete, and was used for interim storage of pumpable sludges from pit #2 before demolition and incineration.

4.6.5 - Source Soils (SS)

Sludges and/or source soils from pond #19 were originally intended as incinerator feed during the trial burn process. However, excavation and testing at this location failed to identify either sludges or SS. Similarly, testing in the sluiceway run between former pond #18 and pond #20 did not identify SS.

However, a trench around three-fourths the periphery of pit #4, contained gravel saturated with oils. This trench measuring approximately 4'x4', contained approximately 350 tons of material which was incinerated.

A small amount of soil near the northeast surface around pit #2 also was treated by incineration.

4.7 INCINERATION

The incinerator used for the thermal destruction of source wastes was a transportable rotary kiln type, and was capable of meeting all the RCRA and TSCA performance requirements as spelled out in the Performance Standards for incineration of hazardous wastes and PCBs.

The transportable incineration system (TIS) consisted of the following primary components:

- Waste Material Feed System(s)
- Incinerator System
- Ash Handling System
- Air Pollution Control System
- Process Control and Monitoring System

The foundation structures to support the incinerator were started on 29 June 1991 and began receiving the TIS components on 3 September 1991. After set-up, a period of preliminary operation and systems checkouts were conducted to verify the efficiency/effectiveness of the TIS.

A trial burn was performed to establish the operations parameters, performance capabilities and requirements for the system, with the primary tests being performed between the 14th and 18th. This process was initiated on 15 December 1991.

4.7.1 - Incinerator Material Feed System

The incinerator material feed system consisted of a solid feed system and a liquid feed system.

4.7.1.1 The solid feed system consisted of a hopper fed by a front-end loader, a live bottom screw conveyor to convey the material to a drag chain conveyor, which elevated the material to a hopper, which in turn supplied material to a ram feed system at a rate consistent with solids incineration criteria.

4.7.1.2 The liquid feed system consisted of two 7,500 gallon storage tanks with mixing and recirculating capability which received screened oils and pumpable sludges from the materials recovery processes. This material was further screened and fed to two 750 gallons capacity day tanks from which the liquid feed was regulated to a lance inserted into the kiln to provide a regulated uniform atomized supply.

4.7.2 - Incinerator System

The two stage incinerator system consisted of a rotary kiln and a secondary combustion chamber. Natural gas was supplied to the kiln to fuel the incineration process and was supplemented with oxygen in the secondary combustion chamber to insure complete

destruction in the gas stream at a higher temperature. The rotary kiln incinerator had a heat capacity of 21 million BTU/hour.

The ash or combustion residual generated during the waste incineration was discharged from the rotary kiln into a water bath for quenching and removed by drag chain conveyor (deslagger) to an ash collection bin. Occasional slag materials forming in the secondary combustion fell out and contributed to deslagger discharge.

4.7.3 - Ash Handling System

Ash from the incineration process was collected in bins of a six (6) cubic yard capacity from which ash samples were collected for analysis to determine that the destruction objectives had been achieved. This material was identified as bottom ash.

4.7.4 - Air Pollution Control System

Combustion gases which exited the secondary combustion chamber crossed over into a quench tower for cooling and removal of heavy particulate matter. Gases then passed through a baghouse to remove fine particulates. Both particulate streams were collected as fly ash and sampled for analysis independent from the bottom ash.

Gases exiting the baghouse passed through a wet packed tower scrubber to remove acid gases and any additional particulate matter from the gases exiting the scrubber stack. These gases were continuously monitored to insure compliance with air emissions requirements.

4.7.5 - Incineration Process Control

The incineration process control was provided from a trailer which served as a combination control room and electrical switchgear facility. The equipment in the control room included continuous digital and CRT monitoring devices and data recording devices. Video monitoring was provided to key material processing points such as the feed hopper.

Continuous monitoring of the following operational parameters was provided.

- Process temperatures within the incineration and gas train.
- Process pressures.
- Feed rates, which were critically monitored to insure compliance with permitted operational parameters.

- Process flow rates.
- Stack gas concentrations of O₂, CO₂, CO, and total hydrocarbon. (A separate continuous emissions monitoring (CEM) facility was provided).

In addition, process control equipment was capable of controlling the following:

- Primary and secondary combustion temperatures.
- Pressures, both positive and negative.
- Waste feed rates, solid and liquid.
- Stack gas oxygen concentrations.

4.8 WASTEWATER TREATMENT AND HANDLING

Wastewater generated during the Source Removal activities consisted of decontamination water, incinerator quench and scrubber waters, and surface water runoff. The decon, quench, and scrubber waters were transported to the on-site wastewater treatment plant (WWTP) through a dual containment underground piping system to a 15,000 gallon holding/equalization tank at the WWTP. The storm run-off waters were directed to and collected in retention pond #20, and pumped to the plant for treatment as required.

Source wastewaters from tanks, pits, and drums were consolidated periodically in pit #1 and pumped to the plant holding tank as necessary, or pumped directly to the holding tank, if circumstances permitted.

All waters treated by the plant were discharged to a drainage course leading to the receiving stream, Cemetery Creek. Sampling and monitoring of discharge was conducted as described in Sections 3.2 and 3.3.

4.9 ASH HANDLING

After sampling, ash from the collection bins was moved to an ash storage building. The original concept to use roll-off boxes to provide interim ash storage until receipt of analytical results, was modified due primarily to physical limitations on the site such as uncertain loadbearing capacity of the gravel roadways and space restrictions affecting the handling and movement of roll-off boxes. The potential for material freezing in the boxes was also a factor influencing a modification to the interim storage arrangement. Two ash

storage buildings each containing twelve (12) bays of sixty (60) ton capacity, or twelve (12) days ash production, were provided as requested by USPCI and approved by the U.S. EPA and Ohio EPA.

Once analytical results proved that objectives had been met to allow disposal on site, the ash was moved to a permanent ash storage area on an asphalt pad in the former freshwater pond basin, until such time that backfilling requirements developed. The materials stored were kept covered throughout to prevent dust generation and to control the moisture content of the ash. All storm waters shed into the ash storage area were collected in a sump and pumped to retention basin, pond #20.

Backfilling the site with ash started upon completion of the pit #4 demolition and receipt of the Ohio solid waste waiver. Ash has been backfilled over the entire area of former pit locations.

4.10 AIR MONITORING

Continuous perimeter air monitoring was provided at two on-site locations and one off-site location to the north consistent with the prevailing wind condition during the course of all Source Removal activities.

Since the potential existed for contaminants to become airborne and transported off site by the wind to residential and/or recreational areas adjacent to the site, the monitoring was conducted to make informed decisions to insure that the local residents were not subjected to potentially harmful air releases. The Air Monitoring Plan established various health-based trigger levels for target compounds and when exceeded, responsive actions were initiated on site to identify the potential source and to control or terminate contributing activity as prescribed in the Air Monitoring and Contingency Plans.

4.11 SUMMARY DISCUSSION OF PROBLEMS AND SOLUTIONS

4.11.1 - Sludge Materials Preparation and Handling

Sludges encountered in each of the four (4) pits were of individual characteristics. As a result, mixing, screening, and pumping arrangements had to be periodically modified or adjusted to prepare the pumpable materials to deliver a product that was compatible with the requirements for introduction to the incinerator liquid feed system. In the instance of pit #2 materials, various additives were introduced to improve material fluidity.

The sludge components that were determined to be non-pumpable, except for the upper strata of pit #4, were of a nature that the Contractor used as an additive of some sort to effectively handle, store, and process the material to the incinerator as a solid feed. Experimentation and/or trial and error resulted in the use of gravel, crushed concrete block, recycled ash, vermiculite, and sawdust to create a manageable feed stock.

4.11.2 - Incineration

Throughout the incineration process situations were encountered which required modifications to the feed system or improvisations to handle extraordinary feed stock such as boiler tubes and wooden timbers which did not respond to normal preparation methods. Slagging within the secondary combustion chamber and related crossover ducting was perhaps the most frequently occurring problem that had to be resolved. Most other problems such as refractory repairs, dust collector bag replacements, and mechanical breakdowns were generally within the normal expected experience level.

4.11.3 - Ash Handling

The ash handling procedures were modified from those originally identified because of conditions encountered in the processes.

4.11.3.1 - Ash Storage

Interim ash storage was provided in two structures, each containing twelve (12) open-end storage bays of 60 ton capacity each. The wooden frame buildings were set on a concrete slab foundation with a drainage collection system and the bays were defined by wooden timber walls ten (10) feet in height. This storage arrangement was a modification to the use of roll-off boxes for the interim storage of ash pending analytical results allowing movement to storage for eventual site disposal.

4.11.3.2 - Ash Drying

Because of the quenching process, ash exiting the incinerator and placed in storage pending analytical results was always extremely wet. If the ash failed to meet delisting requirements for organics and had to be reincinerated, it was generally too wet to re-process. Since storage space in the ash storage building was limited, a sufficient storage time for drying could not be tolerated.

A lined and bermed area was set aside in the northeast corner of the Exclusion Zone to temporarily spread failed ash to promote drying in preparation for reincineration. This required agency approval which was granted.

4.11.3.3 - Ash Stabilization

Ash failures periodically occurred because of inorganic compounds (i.e., lead) which exceeded standards. This material had to be stabilized before placement on the site for backfill.

Based on treatability studies, a stabilization procedure was presented and approved by the U.S. EPA and Ohio EPA. Ash was stabilized using a portland cement and Lopat mixture within the ash storage building, then moved to the same general storage area as used for ash drying until analytical results confirmed the stabilization.

The above two ash handling actions were necessary to resolve problems that were not anticipated in the original activity scope.

4.11.4 - Air Emissions

Volatiles encountered at the WWTP and the IFPS Building were effectively handled by proper application of activated carbon filtration systems.

4.12 CONCLUSIONS

The remediation of source materials at the LPO Site has been successfully completed. As indicated in Appendix A, approximately 7,500 tons of source materials were incinerated.

The project proceeded in an orderly fashion, in large part due to the team effort of the U.S. EPA, Ohio EPA, the Laskin Final Remediation Trust and its contractors, and the Jefferson area community.

The final remediation of the LPO Site will be completed next year following construction of a groundwater diversion system and a low permeability cap.

SECTION 5.0

CONSTRUCTION INSPECTION

SECTION 5.0

CONSTRUCTION INSPECTION

An inspection was conducted on 19 November 1992 to establish the substantial completion of the Source Removal Operable Unit remedial actions which included the recovery of source materials from the site and the destruction of same by incineration.

At the time of this inspection, all source materials had been removed and incineration was mostly limited to wastes generated by the various materials handling processes.

The inspection team consisted of:

Kathleen Warren - Project Manager, Region V, U.S. EPA

Peter Gelman - Project Manager, Engineering-Science

Richard Smith - Resident Observer, Ohio EPA

Catherine Kantowski - Oversight Inspector, CH2M Hill

Michael Steiner - Resident Inspector, Engineering-Science

The inspection team concluded that goals for the project had been substantially achieved.

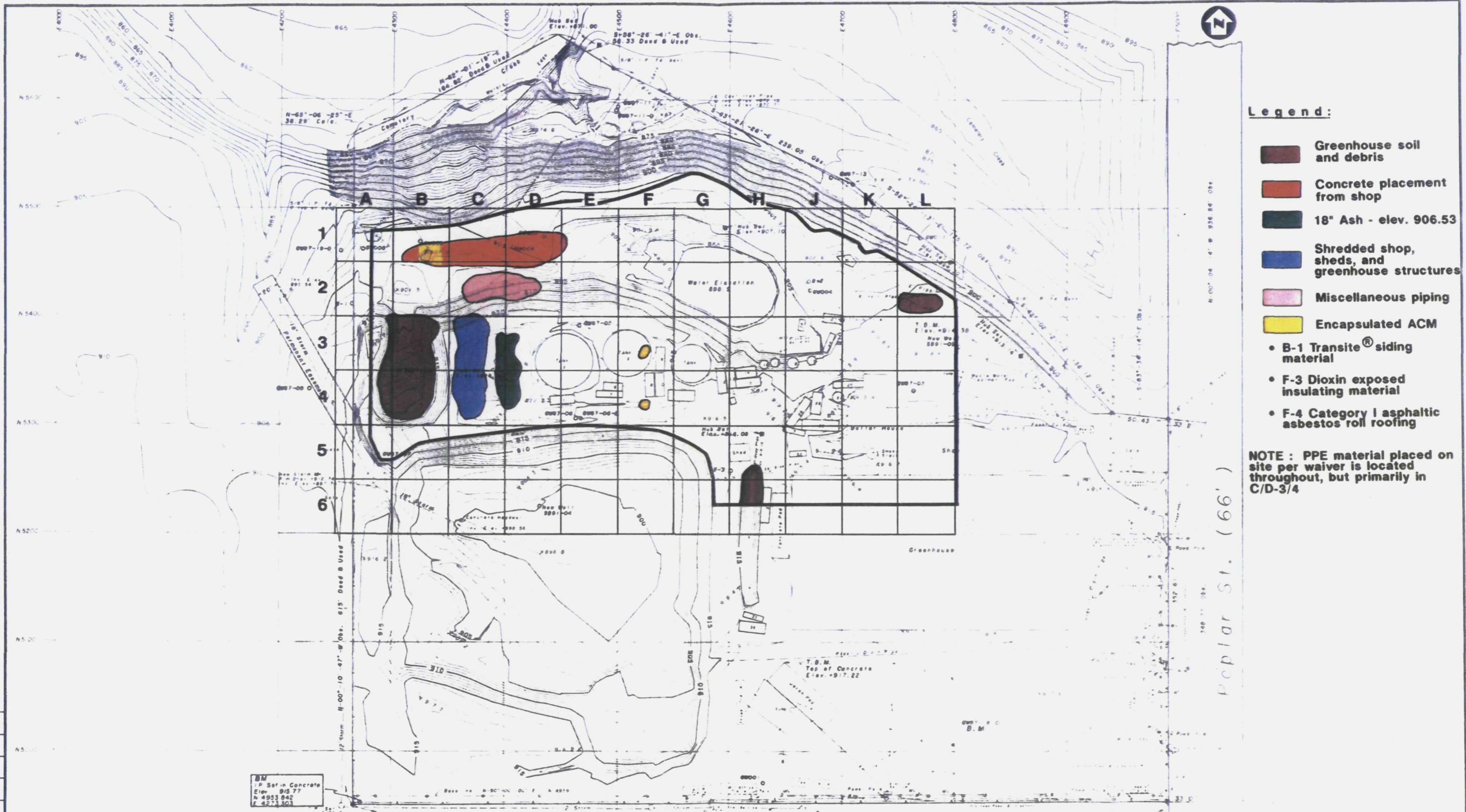
APPENDIX A

APPENDIX A
SUMMARY - WASTE QUANTITIES AND DISPOSITION - SOURCE REMOVAL OPERABLE UNIT - CONSTRUCTION REPORT

	Source Material Waste Description	Unit	Estimated Quantity	Proposed Disposition	Actual Quantity	Actual Disposition	Remarks	Subcontractor or Destination
1	Oil	Gallons	5,600	Incinerate	6,002	Incinerate		
2	Pumpable Sludge (PS)	Gallons	330,000	Incinerate	280,509	Incinerate		
3	Non-Pumpable Sludge (NPS)	Cubic Yards	1,635	Incinerate	2,585	Incinerate		
4	Source Soils (SS)	Tons	8,700	Incinerate	348	Incinerate		
5	Boiler House Material (BHM)							
.1	Soils	Tons	450	Incinerate	200	Incinerate		
.2	Structural - Concrete	Tons	600	Incinerate	200	Incinerate		
.3	Stack	Tons	90	Incinerate	200	Incinerate	Controlled Explosive	
.4	Equipment/Boilers	Each	4	Incinerate/Decon.	4	Incinerate/Decon.	Major Metals Off Site	Salt Lake Seismic Meadville Metals
6	Structures							
.1	Greenhouses	--	--	RCRA Site	--	On-Site Under Cap	See Figure 3	Cells C-3,4
.2	Shop	--	--	RCRA Site	--	On-Site Under Cap	See Figure 3	Cells C-3,4
.3	Misc. Sheds	--	--	RCRA Site	--	On-Site Under Cap	See Figure 3	Cells C-3,4
7	Greenhouse Soils	c.y.	1,640	On-Site Pond #18	1,640	On-Site Under Cap	See Figure 3	Cells B-3,4;L-2,H-6
8	Pit Materials (PM)							
.1	Structure	Tons	500	Incinerate	560	Incinerate		
.2	Top Covers	--	--	Incinerate	--	Incinerate/Decon.	Major Structural Steel Off Site	Meadville Metals
9	Asbestos Cont. Mat. (ACM)							
.1	Non-Contaminated	c.y.	--	Off-Site Landfill	40	Off-Site landfill	Asbestos Landfill	Athens Hawkins Reclamation
.2	Potential Dioxin	c.y.	--	Dioxin Vault	7.5	On Site-Cell F-3	less than 1 ppb - see Figure 3	Encased in concrete
.3	Misc. Bldg. Material	c.y.	--	--	2.0	On Site-Cells B-1,F-4	See Figure 3	Encased in concrete
10	Non-Contaminated Debris	c.y.	--					Doherty Landfill
.1	Laskin Residence	c.y.	--	Off-Site Landfill	165	Off-Site landfill		Doherty Landfill
.2	Non-Metals	Tons	--	Off-Site Landfill	58	Off-Site landfill		Doherty Landfill
.3	Metals	Tons	--	Off-Site Landfill	10	Off-Site landfill		Acme Scrap Iron & Metal Co.
11	Tanks							Meadville Metals
.1	Metal	Each	34	Off-Site Reclam.	33	Off-Site - Reclaimer		
.2	Fiberglass	Each	2	--	2	Decon - Under Cap	Combined w/PPE	
12	Drums	Each	200	Decon - Off Site	220	Incinerate		
.1	Contents	--	--	Incinerate	--	Incinerate		
13	Pipe							
.1	Large Diameter	--	--	Decon - Reclaim.	--	Decon- Off Site		Meadville Metals
.2	Small Diameter	--	--	Decon - Reclaim.	--	On-Site Under Cap.	See Figure 3	
14	PPE							
.1	General	c.y.	--	--	100	On-Site Under Cap.	OEPA Waiver	See Figure 3
.2	Boilerhouse/Dioxin	c.y.	--	--	10	Incinerate		

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SUMMARY - WASTE QUANTITIES AND DISPOSITION - SOURCE REMOVAL OPERABLE UNIT - CONSTRUCTION REPORT

	Source Material Waste Description	Unit	Estimated Quantity	Proposed Disposition	Actual Quantity	Actual Disposition	Remarks	Subcontractor or Destination
1	Oil	Gallons	5,600	Incinerate	6,002	Incinerate		
2	Pumpable Sludge (PS)	Gallons	330,000	Incinerate	280,509	Incinerate		
3	Non-Pumpable Sludge (NPS)	Cubic Yards	1,635	Incinerate	2,585	Incinerate		
4	Source Soils (SS)	Tons	8,700	Incinerate	348	Incinerate		
5	Boiler House Material (BHM)							
.1	Soils	Tons	450	Incinerate	200	Incinerate		
.2	Structural - Concrete	Tons	600	Incinerate	200	Incinerate		
.3	Stack	Tons	90	Incinerate	200	Incinerate	Controlled Explosive	
.4	Equipment/Boilers	Each	4	Incinerate/Decon.	4	Incinerate/Decon.	Major Metals Off Site	Salt Lake Seismic Meadville Metals
6	Structures							
.1	Greenhouses	--	--	RCRA Site	--	On-Site Under Cap	See Figure 3	Cells C-3,4
.2	Shop	--	--	RCRA Site	--	On-Site Under Cap	See Figure 3	Cells C-3,4
.3	Misc. Sheds	--	--	RCRA Site	--	On-Site Under Cap	See Figure 3	Cells C-3,4
7	Greenhouse Soils	c.y.	1,640	On-Site Pond #18	1,640	On-Site Under Cap	See Figure 3	Cells B-3,4;L-2,H-6
8	Pit Materials (PM)							
.1	Structure	Tons	500	Incinerate	560	Incinerate		
.2	Top Covers	--	--	Incinerate	--	Incinerate/Decon.	Major Structural Steel Off Site	Meadville Metals
9	Asbestos Cont. Mat. (ACM)							
.1	Non-Contaminated	c.y.	--	Off-Site Landfill	40	Off-Site landfill	Asbestos Landfill	Athens Hawkins Reclamation
.2	Potential Dioxin	c.y.	--	Dioxin Vault	7.5	On Site-Cell F-3	less than 1 ppb - see Figure 3	Encased in concrete
.3	Misc. Bldg. Material	c.y.	--	--	2.0	On Site-Cells B-1,F-4	See Figure 3	Encased in concrete
10	Non-Contaminated Debris	c.y.	--					
.1	Laskin Residence	c.y.	--	Off-Site Landfill	165	Off-Site landfill		Doherty Landfill
.2	Non-Metals	Tons	--	Off-Site Landfill	58	Off-Site landfill		Doherty Landfill
.3	Metals	Tons	--	Off-Site Landfill	10	Off-Site landfill		Acme Scrap Iron & Metal Co.
11	Tanks							
.1	Metal	Each	34	Off-Site Reclaim.	33	Off-Site - Reclaimer		Meadville Metals
.2	Fiberglass	Each	2	--	2	Decon - Under Cap	Combined w/PPE	
12	Drums	Each	200	Decon - Off Site	220	Incinerate		
.1	Contents	--	--	Incinerate	--	Incinerate		
13	Pipe							
.1	Large Diameter	--	--	Decon - Reclaim.	--	Decon- Off Site		Meadville Metals
.2	Small Diameter	--	--	Decon - Reclaim.	--	On-Site Under Cap.	See Figure 3	
14	PPE							
.1	General	c.y.	--	--	100	On-Site Under Cap.	OEPA Waiver	
.2	Boilerhouse/Dioxin	c.y.	--	--	10	Incinerate	See Figure 3	



5	PROJECT NO. CL805.12	DATE
4	DESIGNED BY	
3	DRAINED BY	
2	CHECKED BY	
1	ENGINEER GLEN A. DIETERLE	
NO	REVISIONS	BY
	REGISTRATION NO. E-44284	DATE 12/10/91

ENGINEERING-SCIENCE
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OFFICES IN PRINCIPAL CITIES



LASKIN/POPLAR OIL
COMPANY SITE
JEFFERSON, OHIO

SOURCE REMOVAL OPERABLE UNIT
LANDFILL PLAN

SCALE
1" = 40'
SHEET NO.
FIG. 3
FILE NO.

APPENDIX B

BOTTOM ASH

NOTE: Data received for ash samples are presented in the following tables. Flags shown are validator's flags, if the sample has been validated, and laboratory flags if the sample has not completed the validation process. All validated data are discussed in the appropriate Monthly Monitoring, Validation, and Quality Assurance Report for the site.

Detected constituent concentrations are compared to the treatment criteria set forth in a 21 February 1992 letter from Peter Gelman of Engineering-Science (ES) to Kathleen Warren, the U.S. EPA Remedial Project Manager for the Laskin Site. These criteria have been included in the appropriate tables, and are labeled DELIST-002 (flags are not applicable). Land Disposal Restriction Treatment Standards are also entered in these tables for comparison. This data is labeled DELIST-001.

**LASKIN/POPLAR OIL COMPANY SITE
DRAFT REPORT ON SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS, PCB'S AND DIOXIN IN BOTTOM ASH
25-Nov-92**

All values are in ug/kg unless noted.

Flags shown are validator's flags, except when marked with * (laboratory flags).

**LASKIN/POPLAR OIL COMPANY SITE
DRAFT REPORT ON SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS, PCB'S AND DIOXIN IN BOTTOM ASH
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LASKIN/POPLAR OIL COMPANY SITE
DRAFT REPORT ON SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS, PCBs AND DIOXIN IN BOTTOM ASH
25-Nov-92

All values are in ug/kg unless noted.

Flags shown are validator's flags, except when marked with * (laboratory flags).

Sample #	BASH-033-X		BASH-034-X		BASH-035-X		BASH-036-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	37	U	46	U	48	U	35	U
Benzene	37	U	210		260		120	
Toluene	37	U	82		91		83	
Xylenes	37	U	85		97		110	
PCBs	11	U	11	UJ	13	U	12	UJ
Dioxin								

Sample #	BASH-037-X		BASH-038-X		BASH-039-X		BASH-040-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	39	U	38	U	46	U	75	U
Benzene	330		120		150		490	
Toluene	97		56		74		200	
Xylenes	39	U	38	J	62		160	
PCBs	12	UJ	13	UJ	13	UJ	12	UJ
Dioxin								

Sample #	BASH-041-X		BASH-042-X		BASH-043-X		BASH-044-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	1200	U	29	U	29	U	44	U
Benzene	1200	U	29	U	29	U	44	U
Toluene	1200	J	29	U	29	U	44	U
Xylenes	3300		29	U	29	U	44	U
PCBs	13	R	9.7	R	10	R		
Dioxin								

Sample #	BASH-045-X		BASH-047-X		BASH-048-X	
	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	40	U	33	U	33	U
Benzene	110		33	U	33	U
Toluene	47		33	U	33	U
Xylenes	40	U	33	U	33	U
PCBs	9.9	UJ	14	UJ	12	UJ
Dioxin						

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**LASKIN/POPLAR OIL COMPANY SITE
DRAFT REPORT ON SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS, PCB'S AND DIOXIN IN BOTTOM ASH
25-Nov-92**

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Sample #	BASH-129-X		BASH-131-X		BASH-132-X		BASH-133-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	62.3	U	58.3	R	84.2	UJ	64.7	R
Benzene	62.3	U	58.3	R	84.2	UJ	64.7	R
Toluene	62.3	U	58.3	R	84.2	R	64.7	R
Xylenes	62.3	U	58.3	R	84.2	R	64.7	R
PCBs	40	U	10	UJ	15	UJ	12	UJ
Dioxin								

Sample #	BASH-134-X		BASH-135-X		BASH-136-X *		BASH-137-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	78.4	R	59.3	U	62	U	59.4	U
Benzene	78.4	R	59.3	U	132		128	
Toluene	78.4	R	59.3	U	62	U	82.9	
Xylenes	78.4	R	59.3	U	62	U	59.4	U
PCBs	10	UJ	11	U	11		11	U
Dioxin							0.44	

Sample #	BASH-138-X *		BASH-139-X *		BASH-140-X *		BASH-141-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	57.7	U	61.4	U	61	U	60.6	U
Benzene	167		122		61	U	64.5	
Toluene	131		61.4	U	61	U	60.6	U
Xylenes	57.7	U	61.4	U	61	U	60.6	U
PCBs	11	U	580					1.3
Dioxin								

Sample #	BASH-142-X *		BASH-143-X *		BASH-144-X *		BASH-145-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	61.7	U	62	U	59.5	U	62.1	U
Benzene	61.7	U	62	U	59.5	U	62.1	U
Toluene	61.7	U	62	U	59.5	U	62.1	U
Xylenes	61.7	U	62	U	59.5	U	62.1	U
PCBs	920		140		44		11	U
Dioxin	6		6.4		9.8			

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Sample #	BASH-146-X *		BASH-147-X *		BASH-148-X *		BASH-149-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	70.2	U	62.1	U	58.7	U	67.9	U
Benzene	70.2	U	62.1	U	58.7	U	67.9	U
Toluene	70.2	U	62.1	U	58.7	U	67.9	U
Xylenes	70.2	U	62.1	U	58.7	U	67.9	U
PCBs	11	U	140		10	U	28	U
Dioxin	6		6.4		0.88		1.61	

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Sample #	BASH-001-X		BASH-002-X		BASH-003-X		BASH-004-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1000	U	1050	U	1400	U	2260	R
Acenaphthene	410	U	420	U	570	U	452	U
Anthracene	410	U	420	U	570	U	452	U
Benzo(a)anthracene	410	U	420	U	570	U	452	U
Benzo(a)pyrene	410	U	420	U	570	U	452	U
Chrysene	410	U	420	U	570	U	452	U
Dibenz(a,h)anthracene	410	UJ	420	U	570	U	452	U
Fluoranthene	410	UJ	110	J	570	U	452	U
Fluorene	410	U	420	U	570	U	452	U
Indeno(1,2,3 cd)pyrene	410	UJ	420	U	570	U	452	U
Naphthalene	410	U	79	J	100	J	452	UJ
Phenanthrene	410	U	270	J	190	J	452	U
Pyrene	410	U	78	J	570	U	452	U

Sample #	BASH-005-X		BASH-006-A		BASH-006-X		BASH-007-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1445	UJ	1075	U	1170	R	1070	UJ
Acenaphthene	1100	J	150	J	233	J	216	J
Anthracene	1520	J	220	J	592	J	459	J
Benzo(a)anthracene	988	J	340	J	451	J	310	J
Benzo(a)pyrene	336	J	34	J	233	UJ	214	UJ
Chrysene	1020	J	180	J	470	J	332	J
Dibenz(a,h)anthracene	289	UJ	430	UJ	233	UJ	214	UJ
Fluoranthene	3370	J	750	J	867	J	817	J
Fluorene	1170	J	150	J	250	J	235	J
Indeno(1,2,3 cd)pyrene	289	UJ	430	UJ	233	UJ	214	UJ
Naphthalene	3160	J	340	J	688	J	391	J
Phenanthrene	5700	J	1700		2356	J	1910	J
Pyrene	2500	J	400	J	468	J	528	J

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Sample #	BASH-008-A		BASH-008-X		BASH-009-X		BASH-010-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1075	U	1230	R	1230	R	1180	R
Acenaphthene	320	J	904	J	246	J	235	R
Anthracene	360	J	2100	J	419	J	255	R
Benzo(a)anthracene	460		1290	J	245	UJ	235	R
Benzo(a)pyrene	60	J	245	J	245	UJ	235	R
Chrysene	290	J	1260	J	245	UJ	235	R
Dibenz(a,h)anthracene	430	UJ	245	UJ	245	UJ	235	R
Fluoranthene	990	J	3290	J	637	J	366	R
Fluorene	330	J	1010	J	260	J	235	R
Indeno(1,2,3 cd)pyrene	430	UJ	245	UJ	245	UJ	235	R
Naphthalene	950		2970	J	610	J	255	R
Phenanthrene	2700		10700	J	1700	J	955	R
Pyrene	450	J	1920	J	397	J	235	R

Sample #	BASH-011-X		BASH-013-X		BASH-014-X		BASH-016-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1080	R	955	UJ	1025	R	975	UJ
Acenaphthene	216	R	269		205	R	199	U
Anthracene	216	R	249		205	R	199	U
Benzo(a)anthracene	216	R	191	U	205	R	199	U
Benzo(a)pyrene	216	R	191	U	205	R	199	U
Chrysene	216	R	209		205	R	199	U
Dibenz(a,h)anthracene	216	R	191	U	205	R	199	U
Fluoranthene	216	R	470		396	R	199	U
Fluorene	216	R	231		205	R	199	U
Indeno(1,2,3 cd)pyrene	216	R	191	U	205	R	199	U
Naphthalene	216	R	783		220	R	199	U
Phenanthrene	506	R	1180		709	R	280	
Pyrene	216	R	330		268	R	199	U

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Sample #	BASH-017-X		BASH-018-X		BASH-019-X		BASH-020-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1225	UJ	925	UJ	930	UJ	950	UJ
Acenaphthene	483	J	185	U	186	U	190	U
Anthracene	468	J	185	U	186	U	192	
Benzo(a)anthracene	245	UJ	185	U	186	U	190	U
Benzo(a)pyrene	245	UJ	185	U	186	U	190	U
Chrysene	268	J	185	U	186	U	190	U
Dibenz(a,h)anthracene	245	UJ	185	U	186	U	190	U
Fluoranthene	984	J	185	U	186	U	260	
Fluorene	529	J	185	U	186	U	190	U
Indeno(1,2,3 cd)pyrene	245	UJ	185	U	186	U	190	U
Naphthalene	1350	J	185	U	186	U	190	U
Phenanthrene	245	UJ	185	U	186	U	811	
Pyrene	696	J	185	U	186	U	190	U

Sample #	BASH-021-X		BASH-022-X		BASH-023-X		BASH-024-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1020	UJ	7050	UJ	1980	UJ	1020	UJ
Acenaphthene	777	J	1410	J	396	UJ	204	UJ
Anthracene	699	J	1410	J	396	UJ	204	UJ
Benzo(a)anthracene	277	J	1410	J	396	UJ	204	UJ
Benzo(a)pyrene	205	UJ	1410	J	396	UJ	204	UJ
Chrysene	358	J	1410	J	396	UJ	204	UJ
Dibenz(a,h)anthracene	205	UJ	1410	J	396	UJ	204	UJ
Fluoranthene	1380	J	1410	J	396	UJ	313	J
Fluorene	617	J	1410	J	396	UJ	204	UJ
Indeno(1,2,3 cd)pyrene	205	UJ	1410	J	396	UJ	204	UJ
Naphthalene	798	J	1410	J	396	UJ	504	J
Phenanthrene	2950	J	1410	J	444	J	663	J
Pyrene	929	J	1410	J	396	UJ	229	J

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Sample #	BASH-025-X		BASH-026-X		BASH-027-X		BASH-028-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1090	U	1405	UJ	1200	UJ	1180	UJ
Acenaphthene	218	U	342		571	J	1740	J
Anthracene	613		435		688	J	1700	J
Benzo(a)anthracene	323	J	281	U	332	J	595	J
Benzo(a)pyrene	218	UJ	281	U	239	U	237	UJ
Chrysene	323	J	281	U	389	J	659	J
Dibenz(a,h)anthracene	218	UJ	281	U	239	U	237	UJ
Fluoranthene	979	J	866		1130	J	2400	J
Fluorene	566		317		567	J	1720	J
Indeno(1,2,3 cd)pyrene	218	UJ	281	UJ	239	U	237	UJ
Naphthalene	1390		852		1510	J	4160	J
Phenanthrene	2490		1590		2460	J	5730	J
Pyrene	664	J	574		805	J	1720	J

Sample #	BASH-029-X		BASH-030-X		BASH-031-X		BASH-032-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1045	R	7880	UJ	995	UJ	1150	U
Acenaphthene	209	U	1580	UJ	199	U	230	U
Anthracene	209	U	1580	UJ	199	U	230	U
Benzo(a)anthracene	209	U	1580	UJ	199	U	230	U
Benzo(a)pyrene	209	U	1580	UJ	199	U	230	U
Chrysene	209	U	1580	UJ	199	U	230	U
Dibenz(a,1)anthracene	209	U	1580	UJ	199	UJ	230	U
Fluoranthene	262		1580	UJ	199	U	230	U
Fluorene	209	U	1580	UJ	199	U	230	U
Indeno(1,2,3 cd)pyrene	209	UJ	1580	UJ	199	U	230	U
Naphthalene	264		1580	UJ	199	U	230	U
Phenanthrene	578		1060	J	199	U	230	U
Pyrene	209	U	1580	UJ	199	U	230	U

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Sample #	BASH-033-X		BASH-034-X		BASH-035-X		BASH-036-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1085	UJ	5800	UJ	6100	UJ	5650	UJ
Acenaphthene	217	U	1160	UJ	1220	UJ	1130	UJ
Anthracene	217	U	1160	UJ	1220	UJ	1130	UJ
Benzo(a)anthracene	217	U	1160	U	1220	U	1130	UJ
Benzo(a)pyrene	217	U	1160	U	1220	U	1130	UJ
Chrysene	217	U	1160	UJ	1220	UJ	1130	UJ
Dibenz(a,h)anthracene	217	UJ	1160	U	1220	U	1130	UJ
Fluoranthene	217	U	1620	J	1610	J	1130	UJ
Fluorene	217	U	1160	UJ	1220	UJ	1130	UJ
Indeno(1,2,3 cd)pyrene	217	U	1160	U	1220	U	1130	UJ
Naphthalene	217	U	2170	J	1800	J	1130	UJ
Phenanthrene	217	U	3910	J	4400	J	2150	J
Pyrene	217	U	1160	UJ	1220	UJ	1130	UJ

Sample #	BASH-037-X		BASH-038-X		BASH-039-X		BASH-040-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	5900	UJ	6150	UJ	6180	U	6220	U
Acenaphthene	1180	UJ	1230	UJ	1240	U	1240	U
Anthracene	1180	UJ	1230	UJ	1240	U	1240	U
Benzo(a)anthracene	1180	UJ	1230	UJ	1240	U	1240	U
Benzo(a)pyrene	1180	UJ	1230	UJ	1240	U	1240	U
Chrysene	1180	UJ	1230	UJ	1240	U	1240	U
Dibenz(a,h)anthracene	1180	UJ	1230	UJ	1240	U	1240	U
Fluoranthene	1340	J	1230	UJ	1690		1240	U
Fluorene	1180	UJ	1230	UJ	1240	U	1240	U
Indeno(1,2,3 cd)pyrene	1180	UJ	1230	UJ	1240	U	1240	U
Naphthalene	1390	J	1230	UJ	1320		1240	U
Phenanthrene	3540	J	3030	J	3720		2660	
Pyrene	1180	UJ	1230	UJ	1240	U	1240	U

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Sample #	BASH-041-X		BASH-042-X		BASH-043-X		BASH-045-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	6020	UJ	5170	R	995	R	4950	R
Acenaphthene	1203	UJ	1034	U	199	U	989	R
Anthracene	1203	UJ	1034	U	199	U	989	R
Benzo(a)anthracene	1203	UJ	1034	U	199	U	989	R
Benzo(a)pyrene	1203	UJ	1034	U	199	U	989	R
Chrysene	1203	UJ	1034	U	199	U	989	R
Dibenz(a,h)anthracene	1203	UJ	1034	U	199	U	989	R
Fluoranthene	1630	J	1034	U	199	U	989	R
Fluorene	1203	UJ	1034	U	199	U	989	R
Indeno(1,2,3 cd)pyrene	1203	UJ	1034	U	199	U	989	R
Naphthalene	2840	J	1034	U	199	U	989	R
Phenanthrene	3540	J	1034	U	199	U	989	R
Pyrene	1203	UJ	1034	U	199	U	989	R

Sample #	BASH-047-X		BASH-048-X		BASH-049-X		BASH-050-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1110	R	985	R	995	R	2565	R
Acenaphthene	222	R	197	R	199	R	513	R
Anthracene	222	R	197	R	199	R	513	R
Benzo(a)anthracene	222	R	197	R	199	R	513	R
Benzo(a)pyrene	222	R	197	R	199	R	513	R
Chrysene	222	R	197	R	199	R	513	R
Dibenz(a,h)anthracene	222	R	197	R	199	R	513	R
Fluoranthene	222	R	197	R	199	R	513	R
Fluorene	222	R	197	R	199	R	513	R
Indeno(1,2,3 cd)pyrene	222	R	197	R	199	R	513	R
Naphthalene	222	R	197	R	199	R	513	R
Phenanthrene	222	R	197	R	199	R	513	R
Pyrene	222	R	197	R	199	R	513	R

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Sample #	BASH-051-X		BASH-052-X		BASH-053-X		BASH-054-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1030	R	1130	R	1110	R	1080	R
Acenaphthene	206	R	226	R	221	R	215	R
Anthracene	206	R	226	R	221	R	215	R
Benzo(a)anthracene	206	R	226	R	221	R	215	R
Benzo(a)pyrene	206	R	226	R	221	R	215	R
Chrysene	206	R	226	R	221	R	215	R
Dibenz(a,h)anthracene	206	R	226	R	221	R	215	R
Fluoranthene	206	R	281	R	233	R	215	R
Fluorene	206	R	226	R	221	R	215	R
Indeno(1,2,3 cd)pyrene	206	R	226	R	221	R	215	R
Naphthalene	206	R	292	R	221	R	215	R
Phenanthrene	206	R	817	R	691	R	215	R
Pyrene	206	R	226	R	221	R	215	R

Sample #	BASH-055-X		BASH-056-X		BASH-057-X		BASH-058-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1100	R	2125	R	2160	R	1090	UJ
Acenaphthene	220	R	425	R	431	R	217	U
Anthracene	220	R	425	R	431	R	217	U
Benzo(a)anthracene	220	R	425	R	431	R	217	U
Benzo(a)pyrene	220	R	425	R	431	R	217	U
Chrysene	220	R	425	R	431	R	217	U
Dibenz(a,h)anthracene	220	R	425	R	431	R	217	U
Fluoranthene	220	R	425	R	431	R	217	U
Fluorene	220	R	425	R	431	R	217	U
Indeno(1,2,3 cd)pyrene	220	R	425	R	431	R	217	U
Naphthalene	220	R	425	R	431	R	217	U
Phenanthrene	220	R	425	R	431	R	217	U
Pyrene	220	R	425	R	431	R	217	U

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Sample #	BASH-059-X		BASH-060-X		BASH-061-X		BASH-062-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1090	U	1060	U	1120	R	1030	R
Acenaphthene	217	U	211	U	223	R	206	R
Anthracene	217	U	206	U	208	R	206	R
Benzo(a)anthracene	217	U	206	U	208	R	206	R
Benzo(a)pyrene	217	U	206	U	208	R	206	R
Chrysene	217	U	206	U	208	R	206	R
Dibenz(a,h)anthracene	217	U	206	U	208	R	206	R
Fluoranthene	217	U	206	U	208	R	206	R
Fluorene	217	U	206	U	208	R	206	R
Indeno(1,2,3 cd)pyrene	217	U	206	U	208	R	206	R
Naphthalene	217	U	206	U	208	R	206	R
Phenanthrene	217	U	206	U	208	R	206	R
Pyrene	217	U	206	U	208	R	206	R

Sample #	BASH-063-X		BASH-064-X		BASH-065-X		BASH-066-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1040	R	1060	R	1025	R	2070	R
Acenaphthene	208	R	213	R	205	R	414	R
Anthracene	208	R	213	R	205	R	414	R
Benzo(a)anthracene	208	R	213	R	205	R	414	R
Benzo(a)pyrene	208	R	213	R	205	R	414	R
Chrysene	208	R	213	R	205	R	414	R
Dibenz(a,h)anthracene	208	R	213	R	205	R	414	R
Fluoranthene	208	R	213	R	205	R	414	R
Fluorene	208	R	213	R	205	R	414	R
Indeno(1,2,3 cd)pyrene	208	R	213	R	205	R	414	R
Naphthalene	208	R	213	R	205	R	414	R
Phenanthrene	208	R	213	R	205	R	414	R
Pyrene	208	R	213	R	205	R	414	R

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Sample #	BASH-067-X		BASH-068-X		BASH-069-X		BASH-070-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	2110	R	1100	U	1060	U	1060	U
Acenaphthene	421	R	219	U	211	U	211	U
Anthracene	421	R	219	U	211	U	211	U
Benzo(a)anthracene	421	R	219	U	211	U	211	U
Benzo(a)pyrene	421	R	219	U	211	U	211	U
Chrysene	421	R	219	U	211	U	211	U
Dibenz(a,h)anthracene	421	R	219	U	211	U	211	U
Fluoranthene	421	R	325		211	U	211	U
Fluorene	421	R	219	U	211	U	211	U
Indeno(1,2,3 cd)pyrene	421	R	219	U	211	U	211	U
Naphthalene	421	R	340		211	U	211	U
Phenanthrene	421	R	633		211	U	211	U
Pyrene	421	R	228		211	U	211	U

Sample #	BASH-071-X		BASH-072-X		BASH-073-X		BASH-074-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	970	U	982	U	1050	UJ	1020	U
Acenaphthene	194	U	196	U	210	UJ	204	U
Anthracene	194	U	196	U	210	UJ	204	U
Benzo(a)anthracene	194	U	196	U	210	UJ	204	U
Benzo(a)pyrene	194	U	196	U	210	UJ	204	U
Chrysene	194	U	196	U	210	UJ	204	U
Dibenz(a,h)anthracene	194	U	196	U	210	UJ	204	U
Fluoranthene	194	U	196	U	210	UJ	204	U
Fluorene	194	U	196	U	210	UJ	204	U
Indeno(1,2,3 cd)pyrene	194	U	196	U	210	UJ	204	U
Naphthalene	194	U	196	U	210	UJ	204	U
Phenanthrene	194	U	196	U	210	UJ	204	U
Pyrene	194	U	196	U	210	UJ	204	U

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Sample #	BASH-075-X		BASH-076-X		BASH-077-X		BASH-078-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	996	U	944	U	904	U	985	U
Acenaphthene	199	U	189	U	181	U	197	U
Anthracene	199	U	189	U	181	U	197	U
Benzo(a)anthracene	199	U	189	U	181	U	197	U
Benzo(a)pyrene	199	U	189	U	181	U	197	U
Chrysene	199	U	189	U	195		197	U
Dibenz(a,h)anthracene	199	U	189	U	181	U	197	U
Fluoranthene	199	U	189	U	205		197	U
Fluorene	199	U	189	U	181	U	197	U
Indeno(1,2,3 cd)pyrene	199	U	189	U	181	U	197	U
Naphthalene	199	U	189	U	181	U	197	U
Phenanthrene	199	U	189	U	348		197	U
Pyrene	199	U	189	U	204		197	U

Sample #	BASH-079-X		BASH-080-X		BASH-081-X		BASH-082-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	972	U	1020	U	1200	UJ	1220	U
Acenaphthene	194	U	204	U	241	UJ	244	U
Anthracene	194	U	204	U	241	UJ	244	U
Benzo(a)anthracene	194	U	204	U	241	UJ	244	U
Benzo(a)pyrene	194	U	204	U	241	UJ	244	U
Chrysene	194	U	204	U	241	UJ	244	U
Dibenz(a,h)anthracene	194	U	204	U	241	UJ	244	U
Fluoranthene	194	U	204	U	241	UJ	244	U
Fluorene	194	U	204	U	241	UJ	244	U
Indeno(1,2,3 cd)pyrene	194	U	204	U	241	UJ	244	U
Naphthalene	194	U	204	U	241	UJ	244	U
Phenanthrene	194	U	204	U	241	UJ	244	U
Pyrene	194	U	204	U	241	UJ	244	U

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Sample #	BASH-083-X		BASH-084-X		BASH-085-X		BASH-086-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1170	U	1040	U	1040	U	1010	U
Acenaphthene	233	U	207	U	208	U	203	U
Anthracene	233	U	207	U	208	U	203	U
Benzo(a)anthracene	233	U	207	U	208	U	203	U
Benzo(a)pyrene	233	U	207	U	208	U	203	U
Chrysene	233	U	207	U	208	U	203	U
Dibenz(a,h)anthracene	233	U	207	U	208	U	203	U
Fluoranthene	233	U	207	U	208	U	203	U
Fluorene	233	U	207	U	208	U	203	U
Indeno(1,2,3 cd)pyrene	233	U	207	U	208	U	203	U
Naphthalene	233	U	207	U	208	U	203	U
Phenanthrene	233	U	207	U	208	U	203	U
Pyrene	233	U	207	U	208	U	203	U

Sample #	BASH-087-X		BASH-088-X		BASH-089-X		BASH-090-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	968	U	945	UJ	965	U	966	UJ
Acenaphthene	194	U	189	UJ	193	U	193	U
Anthracene	194	U	189	UJ	193	U	193	U
Benzo(a)anthracene	194	U	189	UJ	193	U	193	U
Benzo(a)pyrene	194	U	189	UJ	193	U	193	U
Chrysene	194	U	189	UJ	193	U	193	U
Dibenz(a,h)anthracene	194	U	189	UJ	193	U	193	U
Fluoranthene	194	U	189	UJ	193	U	193	U
Fluorene	194	U	189	UJ	193	U	193	U
Indeno(1,2,3 cd)pyrene	194	U	189	UJ	193	U	193	U
Naphthalene	194	U	189	UJ	193	U	193	U
Phenanthrene	194	U	189	UJ	193	U	193	U
Pyrene	194	U	189	UJ	193	U	193	U

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Sample #	BASH-091-X		BASH-092-X		BASH-093-X		BASH-094-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	932	U	920	U	961	U	920	U
Acenaphthene	186	U	184	U	192	U	184	U
Anthracene	186	U	184	U	192	U	184	U
Benzo(a)anthracene	186	U	184	U	192	U	184	U
Benzo(a)pyrene	186	U	184	U	192	U	184	U
Chrysene	186	U	184	U	192	U	184	U
Dibenz(a,h)anthracene	186	U	184	U	192	U	184	U
Fluoranthene	186	U	184	U	192	U	184	U
Fluorene	186	U	184	U	192	U	184	U
Indeno(1,2,3 cd)pyrene	186	U	184	U	192	U	184	U
Naphthalene	186	U	184	U	192	U	184	U
Phenanthrene	186	U	184	U	192	U	184	U
Pyrene	186	U	184	U	192	U	184	U

Sample #	BASH-095-X		BASH-096-X		BASH-097-X		BASH-098-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1030	U	945	U	950	U	940	U
Acenaphthene	206	U	189	U	190	U	188	U
Anthracene	206	U	189	U	190	U	188	U
Benzo(a)anthracene	206	U	189	U	190	U	188	U
Benzo(a)pyrene	206	U	189	U	190	U	188	U
Chrysene	206	U	189	U	190	U	188	U
Dibenz(a,h)anthracene	206	U	189	U	190	U	188	U
Fluoranthene	206	U	189	U	190	U	188	U
Fluorene	206	U	189	U	190	U	188	U
Indeno(1,2,3 cd)pyrene	206	U	189	U	190	U	188	U
Naphthalene	206	U	190		190	U	188	U
Phenanthrene	206	U	209		190	U	294	
Pyrene	206	U	189	U	190	U	188	U

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Sample #	BASH-099-X		BASH-100-X		BASH-101-X		BASH-102-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	992	U	989	U	984	U	949	U
Acenaphthene	198	U	198	U	197	U	190	U
Anthracene	198	U	198	U	197	U	190	U
Benzo(a)anthracene	198	U	198	U	197	U	190	UJ
Benzo(a)pyrene	198	U	198	U	197	U	190	U
Chrysene	198	U	198	U	197	U	190	U
Dibenz(a,h)anthracene	198	U	198	U	197	U	190	U
Fluoranthene	198	U	198	U	197	U	190	U
Fluorene	198	UJ	198	UJ	197	U	190	UJ
Indeno(1,2,3 cd)pyrene	198	U	198	U	197	U	190	U
Naphthalene	198	U	198	U	197	U	190	U
Phenanthrene	198	U	198	U	197	U	190	U
Pyrene	198	U	198	U	197	U	190	U

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Sample #	BASH-103-X		BASH-104-X		BASH-105-X		BASH-106-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	953	U	944	U	912	U	918	U
Acenaphthene	191	U	189	U	182	U	184	U
Anthracene	191	U	189	U	182	U	184	U
Benzo(a)anthracene	191	UJ	189	U	182	U	184	U
Benzo(a)pyrene	191	U	189	U	182	U	184	U
Chrysene	191	U	189	U	182	U	184	U
Dibenz(a,h)anthracene	191	U	189	U	182	U	184	U
Fluoranthene	191	U	189	U	182	U	184	U
Fluorene	191	UJ	189	U	182	U	184	U
Indeno(1,2,3 cd)pyrene	191	U	189	UJ	182	UJ	184	UJ
Naphthalene	191	U	189	U	182	U	184	U
Phenanthrene	191	U	189	U	182	U	184	U
Pyrene	191	U	189	U	182	U	184	U

Sample #	BASH-107-X		BASH-108-X		BASH-109-X		BASH-110-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	943	U	1047	U	958	U	940	UJ
Acenaphthene	188	U	209	U	192	U	188	U
Anthracene	188	U	209	U	192	U	188	U
Benzo(a)anthracene	188	U	209	U	192	UJ	188	U
Benzo(a)pyrene	188	U	209	U	192	U	188	U
Chrysene	188	U	209	U	192	U	188	U
Dibenz(a,h)anthracene	188	U	209	U	192	U	188	U
Fluoranthene	188	U	300		192	U	188	U
Fluorene	188	U	209	U	192	U	188	U
Indeno(1,2,3 cd)pyrene	188	UJ	209	UJ	192	UJ	188	UJ
Naphthalene	308		209	U	192	UJ	266	
Phenanthrene	332		423		192	U	309	
Pyrene	188	U	218		192	U	188	U

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Sample #	BASH-111-X		BASH-112-X		BASH-113-X		BASH-114-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlcrophenol	926	UJ	1020	UJ	952	UJ	909	U
Acenaphthene	185	U	204	U	190	U	182	U
Anthracene	185	U	204	U	190	U	182	U
Benzo(a)anthracene	185	U	204	U	190	U	182	U
Benzo(a)pyrene	185	U	204	U	190	U	182	U
Chrysene	185	U	204	U	190	U	182	U
Dibenz(a,h)anthracene	185	U	204	U	190	U	182	UJ
Fluoranthene	185	U	204	U	190	U	182	U
Fluorene	185	U	204	U	190	U	182	U
Indeno(1,2,3 cd)pyrene	185	UJ	204	UJ	190	UJ	182	UJ
Naphthalene	185	U	204	U	190	U	182	U
Phenanthrene	185	U	204	U	190	U	182	U
Pyrene	185	U	204	U	190	U	182	U

Sample #	BASH-115-X		BASH-116-X		BASH-117-X		BASH-118-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlcrophenol	974	UJ	983	U	990	U	966	UJ
Acenaphthene	195	U	196	U	198	U	193	U
Anthracene	195	U	196	U	282	U	193	U
Benzo(a)anthracene	195	U	196	U	198	U	193	U
Benzo(a)pyrene	195	U	196	U	198	U	193	U
Chrysene	195	U	196	U	198	U	193	U
Dibenz(a,h)anthracene	195	U	196	U	198	U	193	U
Fluoranthene	195	U	196	U	305	U	193	U
Fluorene	195	U	196	U	198	U	193	U
Indeno(1,2,3 cd)pyrene	195	UJ	196	U	198	U	193	U
Naphthalene	195	U	196	U	198	U	193	U
Phenanthrene	195	U	196	U	870	U	193	U
Pyrene	195	U	196	U	198	U	193	U

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Sample #	BASH-119-X		BASH-120-X		BASH-121-X		BASH-122-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1020	U	1100	U	1100	U	1040	U
Acenaphthene	205	U	221	U	220	U	208	U
Anthracene	205	U	221	U	220	U	208	U
Benzo(a)anthracene	205	U	221	U	220	U	208	U
Benzo(a)pyrene	205	U	221	U	220	U	208	U
Chrysene	205	U	221	U	220	U	208	U
Dibenz(a,h)anthracene	205	U	221	U	220	U	208	U
Fluoranthene	205	U	221	U	220	U	208	U
Fluorene	205	U	221	U	220	U	208	U
Indeno(1,2,3 cd)pyrene	205	U	221	U	220	U	208	U
Naphthalene	205	U	221	U	220	U	208	U
Phenanthrene	205	U	221	U	220	U	208	U
Pyrene	205	U	221	U	220	U	208	U

Sample #	BASH-123-X		BASH-124-X		BASH-125-X		BASH-126-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1030	U	1010	R	1070	R	1140	R
Acenaphthene	205	U	202	U	215	U	228	U
Anthracene	205	U	202	U	215	U	228	U
Benzo(a)anthracene	205	U	202	U	215	U	228	U
Benzo(a)pyrene	205	U	202	U	215	U	228	U
Chrysene	205	U	202	U	215	U	228	U
Dibenz(a,h)anthracene	205	U	202	U	215	U	228	U
Fluoranthene	205	U	202	U	215	U	228	U
Fluorene	205	U	202	U	215	U	228	U
Indeno(1,2,3 cd)pyrene	205	U	202	U	215	U	228	U
Naphthalene	205	U	202	U	215	U	228	U
Phenanthrene	205	U	202	U	251	U	228	U
Pyrene	205	U	202	U	215	U	228	U

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Sample #	BASH-127-X		BASH-128-X		BASH-129-X		BASH-130-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1110	R	1090	R	1070	R	1020	R
Acenaphthene	222	U	219	U	213	U	847	
Anthracene	222	U	219	U	213	U	1320	
Benzo(a)anthracene	222	U	219	U	213	U	707	
Benzo(a)pyrene	222	U	219	U	213	U	328	
Chrysene	222	U	219	U	213	U	660	
Dibenz(a,h)anthracene	222	U	219	U	213	U	204	U
Fluoranthene	222	U	219	U	213	U	2400	
Fluorene	222	U	219	U	213	U	872	
Indeno(1,2,3 cd)pyrene	222	U	219	U	213	U	204	U
Naphthalene	222	U	219	U	213	U	1370	
Phenanthrene	222	U	219	U	213	U	3660	
Pyrene	222	U	219	U	213	U	1660	

Sample #	BASH-131-X		BASH-132-X		BASH-133-X		BASH-134-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	984	R	1120	R	1140	R	992	R
Acenaphthene	197	U	224	U	227	U	198	U
Anthracene	197	U	224	U	227	U	198	U
Benzo(a)anthracene	197	U	224	U	227	U	198	U
Benzo(a)pyrene	197	U	224	U	227	U	198	U
Chrysene	197	U	224	U	227	U	198	U
Dibenz(a,h)anthracene	197	U	224	U	227	U	198	U
Fluoranthene	197	U	224	U	227	U	198	U
Fluorene	197	U	224	U	227	U	198	U
Indeno(1,2,3 cd)pyrene	197	U	224	U	227	U	198	U
Naphthalene	197	U	224	U	227	U	198	U
Phenanthrene	197	U	224	U	227	U	198	U
Pyrene	197	U	224	U	227	U	198	U

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Sample #	BASH-135-X *		BASH-136-X *		BASH-137-X *		BASH-138-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1031	U	1013	U	1120	U	1120	U
Acenaphthene	207	U	203	U	225	U	224	U
Anthracene	207	U	203	U	225	U	224	U
Benzo(a)anthracene	207	U	203	U	225	U	224	U
Benzo(a)pyrene	207	U	203	U	225	U	224	U
Chrysene	207	U	203	U	225	U	224	U
Dibenz(a,h)anthracene	207	U	203	U	225	U	224	U
Fluoranthene	207	U	203	U	225	U	224	U
Fluorene	207	U	203	U	225	U	224	U
Indeno(1,2,3 cd)pyrene	207	U	203	U	225	U	224	U
Naphthalene	207	U	203	U	225	U	224	U
Phenanthrene	207	U	203	U	225	U	224	U
Pyrene	207	U	203	U	225	U	224	U

Sample #	BASH-139-X *		BASH-140-X *		BASH-141-X *		BASH-142-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	990	U	1030	U	1060	U	990	U
Acenaphthene	199	U	206	U	213	U	199	U
Anthracene	199	U	206	U	213	U	199	U
Benzo(a)anthracene	199	U	206	U	213	U	199	U
Benzo(a)pyrene	199	U	206	U	213	U	199	U
Chrysene	199	U	206	U	213	U	199	U
Dibenz(a,h)anthracene	199	U	206	U	213	U	199	U
Fluoranthene	199	U	206	U	213	U	199	U
Fluorene	199	U	206	U	213	U	199	U
Indeno(1,2,3 cd)pyrene	199	U	206	U	213	U	199	U
Naphthalene	199	U	206	U	213	U	199	U
Phenanthrene	199	U	206	U	213	U	199	U
Pyrene	199	U	206	U	213	U	199	U

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Sample #	BASH-143-X*		BASH-144-X*		BASH-145-X*		BASH-146-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1020	U	1000	U	1020	U	1040	U
Acenaphthene	204	U	200	U	204	U	207	U
Anthracene	204	U	200	U	204	U	207	U
Benzo(a)anthracene	204	U	200	U	204	U	207	U
Benzo(a)pyrene	204	U	200	U	204	U	207	U
Chrysene	204	U	200	U	204	U	207	U
Dibenz(a,h)anthracene	204	U	200	U	204	U	207	U
Fluoranthene	204	U	200	U	204	U	207	U
Fluorene	204	U	200	U	204	U	207	U
Indeno(1,2,3 cd)pyrene	204	U	200	U	204	U	207	U
Naphthalene	212		212		204	U	207	U
Phenanthrene	204	U	263		204	U	207	U
Pyrene	263		200	U	204	U	207	U

Sample #	BASH-147-X*		BASH-148-X*		BASH-149-X*		BASH-150-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1040	U	996	U	973	U	1095	U
Acenaphthene	208	U	200	U	195	U	219	U
Anthracene	208	U	200	U	195	U	219	U
Benzo(a)anthracene	208	U	200	U	195	U	219	U
Benzo(a)pyrene	208	U	200	U	195	U	219	U
Chrysene	208	U	200	U	195	U	219	U
Dibenz(a,h)anthracene	208	U	200	U	195	U	219	U
Fluoranthene	208	U	200	U	195	U	219	U
Fluorene	208	U	200	U	195	U	219	U
Indeno(1,2,3 cd)pyrene	208	U	200	U	195	U	219	U
Naphthalene	325		200	U	195	U	268	
Phenanthrene	208	U	200	U	195	U	219	U
Pyrene	208	U	200	U	195	U	219	U

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Sample #	BASH-151-X*		BASH-152-X*		BASH-153-X*		BASH-154-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	983	U	1000	U	979	U	977	U
Acenaphthene	197	U	200	U	196	U	196	U
Anthracene	197	U	200	U	196	U	196	U
Benzo(a)anthracene	197	U	200	U	196	U	196	U
Benzo(a)pyrene	197	U	200	U	196	U	196	U
Chrysene	197	U	200	U	196	U	196	U
Dibenz(a,h)anthracene	197	U	200	U	196	U	196	U
Fluoranthene	197	U	200	U	196	U	196	U
Fluorene	197	U	200	U	196	U	196	U
Indeno(1,2,3 cd)pyrene	197	U	200	U	196	U	196	U
Naphthalene	197	U	200	U	196	U	196	U
Phenanthrene	197	U	200	U	196	U	196	U
Pyrene	197	U	200	U	196	U	196	U

Sample #	BASH-155-X*		BASH-156-X*		BASH-157-X*		BASH-158-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	951	U	920	U	955	U	952	U
Acenaphthene	190	U	184	U	192	U	190	U
Anthracene	190	U	184	U	192	U	190	U
Benzo(a)anthracene	190	U	184	U	192	U	190	U
Benzo(a)pyrene	190	U	184	U	192	U	190	U
Chrysene	190	U	184	U	192	U	190	U
Dibenz(a,h)anthracene	190	U	184	U	192	U	190	U
Fluoranthene	190	U	184	U	192	U	190	U
Fluorene	190	U	184	U	192	U	190	U
Indeno(1,2,3 cd)pyrene	190	U	184	U	192	U	190	U
Naphthalene	196		184	U	192	U	190	U
Phenanthrene	190	U	184	U	192	U	190	U
Pyrene	190	U	184	U	192	U	190	U

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Sample #	BASH-159-X*		BASH-160-X*		BASH-161-X*		BASH-162-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1007	U	996	U	1012	U	983	U
Acenaphthene	201	U	200	U	203	U	197	U
Anthracene	201	U	200	U	203	U	197	U
Benzo(a)anthracene	201	U	200	U	203	U	197	U
Benzo(a)pyrene	201	U	200	U	203	U	197	U
Chrysene	201	U	200	U	203	U	197	U
Dibenz(a,h)anthracene	201	U	200	U	203	U	197	U
Fluoranthene	201	U	200	U	203	U	197	U
Fluorene	201	U	200	U	203	U	197	U
Indeno(1,2,3 cd)pyrene	201	U	200	U	203	U	197	U
Naphthalene	201	U	200	U	203	U	197	U
Phenanthrene	201	U	200	U	203	U	197	U
Pyrene	201	U	200	U	203	U	197	U

Sample #	BASH-163-X*		BASH-164-X*		BASH-165-X*		BASH-166-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	914	U	999	U	972	U	1000	U
Acenaphthene	183	U	200	U	195	U	201	U
Anthracene	183	U	200	U	195	U	201	U
Benzo(a)anthracene	183	U	200	U	195	U	201	U
Benzo(a)pyrene	183	U	200	U	195	U	201	U
Chrysene	183	U	200	U	195	U	201	U
Dibenz(a,h)anthracene	183	U	200	U	195	U	201	U
Fluoranthene	183	U	200	U	195	U	201	U
Fluorene	183	U	200	U	195	U	201	U
Indeno(1,2,3 cd)pyrene	183	U	200	U	195	U	201	U
Naphthalene	183	U	200	U	195	U	201	U
Phenanthrene	183	U	200	U	195	U	201	U
Pyrene	183	U	200	U	195	U	201	U

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Sample #	BASH-167-X *		BASH-168-X *		BASH-169-X *		BASH-170-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1050	U	999	U	1050	U	1110	U
Acenaphthene	210	U	200	U	528		490	
Anthracene	210	U	200	U	744		1140	
Benzo(a)anthracene	210	U	200	U	210	U	220	U
Benzo(a)pyrene	210	U	200	U	210	U	220	U
Chrysene	210	U	200	U	210	U	220	U
Dibenz(a,h)anthracene	210	U	200	U	210	U	220	U
Fluoranthene	210	U	200	U	619		676	
Fluorene	210	U	200	U	502		554	
Indeno(1,2,3 cd)pyrene	210	U	200	U	210	U	220	U
Naphthalene	210	U	200	U	1420		1550	
Phenanthrene	210	U	200	U	1320		1470	
Pyrene	210	U	200	U	440		469	

Sample #	BASH-171-X *		BASH-172-X *		BASH-173-X *		BASH-174-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1080	U	1060	U	1220	U	1370	U
Acenaphthene	216	U	212	U	245	U	273	U
Anthracene	216	U	212	U	245	U	273	U
Benzo(a)anthracene	216	U	212	U	245	U	273	U
Benzo(a)pyrene	216	U	212	U	245	U	273	U
Chrysene	216	U	212	U	245	U	273	U
Dibenz(a,h)anthracene	216	U	212	U	245	U	273	U
Fluoranthene	216	U	212	U	245	U	273	U
Fluorene	216	U	212	U	245	U	273	U
Indeno(1,2,3 cd)pyrene	216	U	212	U	245	U	273	U
Naphthalene	216	U	212	U	245	U	273	U
Phenanthrene	216	U	212	U	245	U	273	U
Pyrene	216	U	212	U	245	U	273	U

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Sample #	BASH-175-X *		BASH-176-X *		BASH-177-X *		BASH-178-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1376	U	1250	U	986	U	1010	U
Acenaphthene	275	U	250	U	198	U	202	U
Anthracene	275	U	250	U	198	U	202	U
Benzo(a)anthracene	275	U	250	U	198	U	202	U
Benzo(a)pyrene	275	U	250	U	198	U	202	U
Chrysene	275	U	250	U	198	U	202	U
Dibenz(a,h)anthracene	275	U	250	U	198	U	202	U
Fluoranthene	275	U	250	U	198	U	202	U
Fluorene	275	U	250	U	198	U	202	U
Indeno(1,2,3 cd)pyrene	275	U	250	U	198	U	202	U
Naphthalene	275	U	250	U	198	U	202	U
Phenanthrene	275	U	250	U	198	U	202	U
Pyrene	275	U	250	U	198	U	202	U

Sample #	BASH-179-X *		DELIST-001	
	Result	Flag	Result	Flag
Pentachlorophenol	1030	U	7400	
Acenaphthene	206	U	3400	
Anthracene	206	U	3400	
Benzo(a)anthracene	206	U	3400	
Benzo(a)pyrene	206	U	3400	
Chrysene	206	U	3400	
Dibenz(a,h)anthracene	206	U	3400	
Fluoranthene	206	U	3400	
Fluorene	206	U	3400	
Indeno(1,2,3 cd)pyrene	206	U	3400	
Naphthalene	206	U	1500	
Phenanthrene	206	U	1500	
Pyrene	206	U	1500	

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Sample #	BASH-001-X		BASH-002-X		BASH-003-X		BASH-004-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	13	J	57	J	89	J	23	UJ
Benzene	5	U	5	U	5	U	5	UJ
2-Butanone	10	UJ	10	UJ	17	J	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	UJ	5	UJ	5	UJ	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	U	5	U
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	UJ	2000		11000		2000	U
4-methyl-2-Pentanone	10	UJ	10	UJ	10	UJ	10	UJ
Methylene chloride	16		89	J	51	J	5	U
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	UJ
1,1,1-Tr chloroethane	5	U	5	U	5	U	5	U
1,1,2-Tr chloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Tr chl-1,2,2-trifl ethane	5	U	5	U	5	U	5	U
Trichlorofluoromethane	10	U	10	U	10	U	10	UJ
Xylenes	5	U	5	U	5	U	5	UJ

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Sample #	BASH-104-X		BASH-105-X		BASH-106-X		BASH-107-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	UJ	10	UJ	10	UJ	10	UJ
Benzene	5	U	5	U	5	UJ	5	UJ
2-Butanone	10	U	10	U	10	UJ	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	UJ	5	UJ	5	UJ	5	UJ
Chlorobenzene	5	U	5	U	5	UJ	5	UJ
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	UJ
Ethyl ether	5	UJ	5	UJ	5	UJ	5	UJ
Ethylbenzene	5	U	5	U	5	UJ	5	UJ
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	4400		3100	
4-methyl-2-Pentanone	10	U	10	U	10	UJ	10	UJ
Methylene chloride	14	U	29	U	5	UJ	2	UJ
Tetrachloroethylene	5	U	5	U	5	UJ	5	UJ
Toluene	5	U	5	U	5	UJ	5	UJ
1,1,1-Trichloroethane	5	U	5	U	5	UJ	5	UJ
1,1,2-Trichloroethane	5	U	5	U	5	UJ	5	UJ
Trichloroethylene	5	U	5	U	5	UJ	5	UJ
1,1,2-Trichl'-1,2,2-trifl'ethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	U	10	UJ	10	UJ
Xylenes	5	U	5	U	5	UJ	5	UJ

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Sample #	BASH-108-X		BASH-109-X		BASH-110-X		BASH-111-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	UJ	10	UJ	10	UJ	19	J
Benzene	2	J	5	UJ	3	J	5	U
2-Butanone	10	UJ	10	UJ	10	UJ	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	UJ	5	UJ	5	U	5	U
Chlorobenzene	5	UJ	5	UJ	5	U	5	U
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	UJ
Ethyl ether	5	UJ	5	UJ	5	U	5	U
Ethylbenzene	5	UJ	5	UJ	5	U	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	UJ	10	UJ	10	U	10	U
Methylene chloride	5	UJ	4	UJ	7	J	10	U
Tetrachloroethylene	5	UJ	5	UJ	5	UJ	5	UJ
Toluene	5	J	5	UJ	5	U	5	U
1,1,1-Trichloroethane	5	UJ	5	UJ	5	U	5	U
1,1,2-Trichloroethane	5	UJ	5	UJ	5	U	5	U
Trichloroethylene	5	UJ	5	UJ	5	U	5	U
1,1,2-Trichloro-1,2,2-trifl'ethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	UJ	10	UJ	10	U	10	U
Xylenes	5	UJ	5	UJ	5	U	5	U

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Sample #	BASH-112-X		BASH-114-X		BASH-115-X		BASH-116-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	UJ	10	UJ	10	UJ	10	UJ
Benzene	5	U	5	U	5	UJ	5	U
2-Butanone	10	UJ	10	UJ	10	UJ	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	UJ	5	U
Chlorobenzene	5	U	5	U	5	UJ	5	U
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	U
Ethyl ether	5	U	5	U	5	UJ	5	U
Ethylbenzene	5	U	5	U	5	UJ	5	U
Isobutane	500	R	500	R	500	R	500	R
Methanol	5900		2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	UJ	10	U
Methylene chloride	15	U	6	U	9	UJ	3	U
Tetrachloroethylene	5	UJ	5	UJ	5	UJ	5	U
Toluene	5	U	5	U	5	UJ	5	U
1,1,1-Trichloroethane	5	U	5	U	5	UJ	5	U
1,1,2-Trichloroethane	5	U	5	U	5	UJ	5	U
Trichloroethylene	5	U	5	U	5	UJ	5	U
1,1,2-Trichloro-1,2,2-trifl'ethane	5	UJ	5	UJ	5	UJ	5	U
Trichlorofluoromethane	10	U	10	U	10	UJ	10	U
Xylenes	5	U	5	U	5	UJ	5	U

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Sample #	BASH-117-X		BASH-118-X		BASH-119-X		BASH-120-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	UJ	32	J	39	U	36	U
Benzene	5	U	5	UJ	5	U	5	U
2-Butanone	10	UJ	10	UJ	10	UJ	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	UJ	5	U	5	U
Chlorobenzene	5	U	5	UJ	5	U	5	U
Ethyl acetate	5	U	5	UJ	5	UJ	5	UJ
Ethyl ether	5	U	5	UJ	5	U	5	U
Ethylbenzene	5	U	5	UJ	5	U	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	UJ	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	UJ	10	U	10	U
Methylene chloride	4	U	3	U	11	U	3	J
Tetrachloroethylene	5	U	5	UJ	5	U	5	U
Toluene	5	U	5	UJ	5	U	5	U
1,1,1-Trichloroethane	5	U	5	UJ	5	U	5	U
1,1,2-Trichloroethane	5	U	5	UJ	5	U	5	U
Trichloroethylene	5	U	5	UJ	5	U	5	U
1,1,2-Trichloro-1,2,2-trifl'ethane	5	U	5	UJ	5	U	5	U
Trichlorofluoromethane	10	U	10	UJ	10	U	10	U
Xylenes	5	U	5	UJ	5	U	5	U

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Sample #	BASH-121-X		BASH-122-X		BASH-124-X		BASH-125-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	32	U	44	U	45	U	42	U
Benzene	5	U	5	U	5	U	5	U
2-Butanone	10	UJ	10	UJ	10	UJ	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	U	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	U	5	U
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	10	U	5	U	22	U	4	J
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichl'-1,2,2-trifl'ethane	5	U	5	U	5	U	5	U
Trichlorofluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	BASH-126-X		BASH-127-X		BASH-128-X		BASH-129-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	35	U	6	U	20	U	71	U
Benzene	5	U	5	U	5	U	5	U
2-Butanone	10	UJ	10	U	10	U	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	U	2	J
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	UJ	5	J
Ethyl ether	5	U	5	U	5	UJ	5	UJ
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	R	500	U	500	R	500	R
Methanol	2000	U	2000	R	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	9	U	4	J	9		2	J
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichl'-1,2,2-trif'l'ethane	5	U	5	U	5	U	5	UJ
Trichlorofluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	BASH-131-X		BASH-132-X		BASH-133-X		BASH-134-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	39	U	10	UJ	33	U	35	U
Benzene	5	U	5	U	5	U	5	U
2-Butanone	10	U	5	U	10	U	10	U
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	UJ	5	UJ	5	UJ	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	UJ	5	UJ	5	U	5	U
Ethyl ether	5	UJ	5	UJ	5	UJ	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	4	U	5	U	5	J	6	J
Tetrachloroethylene	5	U	5	U	5	U	6	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichl'-1,2,2-trif'l'ethane	5	U	5	U	5	UJ	5	UJ
Trichlorof uoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	BASH-135-X*		BASH-136-X*		BASI-137-X*		BASH-139-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	18		31		27		8	J
Benzene	5	U	5	U	5	U	5	U
2-Butanone	10	U	10	U	10	U	10	U
N-Butanol	500	U	500	U	500	U	500	U
Carbon disulfide	5	U	5	U	5	U	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	U	5	U
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	U	500	U	500	U	500	U
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	4	J	5	U	6		5	
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	U	5	U	2	J	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichl'-1,2,2-trifl'ethane	5	U	5	U	5	U	5	U
Trichlorofluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	4	J	5	U

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Sample #	BASH-140-X*		BASH-141-X*		BASH-142-X*		BASH-143-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	9	J	16		10	J	18	
Benzene	5	U	5	U	5	U	3	J
2-Butanone	10	U	10	U	10	U	10	U
N-Butanol	500	U	500	U	500	U	500	U
Carbon disulfide	5	U	5	U	5	U	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	U	5	U
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutane	500	U	500	U	500	U	500	U
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	4	J	3	U	3	J	5	
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichloro-1,2,2-trifl'ethane	5	U	5	U	5	U	5	U
Trichlorofluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	BASH-145-X*	Result	Flag	BASH-146-X*	Result	Flag	BASH-148-X*	Result	Flag	BASH-149-X*	Result	Flag
Acetone		13			15			7	J		36	
Benzene		5	U		5	U		5	U		5	U
2-Butanone		10	U									
N-Butano		500	U									
Carbon disulfide		5	U		5	U		5	U		5	U
Chlorobenzene		5	U		5	U		5	U		5	U
Ethyl acetate		5	U		5	U		5	U		5	U
Ethyl ether		5	U		5	U		5	U		5	U
Ethylbenzene		5	U		5	U		5	U		5	U
Isobutanol		500	U									
Methanol		2000	U									
4-methyl-2-Pentanone		10	U									
Methylene chloride		13			4	J		3	J		8	
Tetrachloroethylene		5	U		5	U		5	U		5	U
Toluene		5	U		5	U		5	U		5	U
1,1,1-Trichloroethane		5	U		5	U		5	U		5	U
1,1,2-Trichloroethane		5	U		5	U		5	U		5	U
Trichloroethylene		5	U		5	U		5	U		5	U
1,1,2-Trichl'-1,2,2-trifl'ethane		5	U		5	U		5	U		5	U
Trichlorofluoromethane		10	U									
Xylenes		5	U		5	U		5	U		5	U

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Sample #	BASH-150-X*		BASH-151-X*		BASH-152-X*		BASH-153-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	15		22		23		83	
Benzene	5	U	10	U	5	U	5	U
2-Butanone	5	U	10	U	10	U	10	U
N-Butanol	500	U	500	U	500	U	500	U
Carbon disulfide	3	J	7		4	J	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	U	5	U
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutano	500	U	500	U	500	U	500	U
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	5	U	10	U	10	U
Methylene chloride	13		4	J	6		8	
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	10	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichl'-1,2,2-trifl'ethane	5	U	5	U	5	U	5	U
Trichlorofluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	BASH-155-X*		BASH-156-X*		BASH-157-X*		BASH-158-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	59		55		65		160	
Benzene	5	U	5	U	5	U	5	U
2-Butanone	10	U	10	U	10	U	10	U
N-Butanol	500	U	500	U	500	U	500	U
Carbon d sulfide	5	U	5	U	5	U	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	U	5	U
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	U	500	U	500	U	500	U
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	6		3	J	7		4	J
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	U	5	U	5	U	4	J
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichl'-1,2,2-trifl'ethane	5	U	5	U	5	U	5	U
Trichlorotrifluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	BASH-159-X*		BASH-160-X*		BASH-161-X*		BASH-162-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	120		28		1000	U	100	U
Benzene	5	U	5	U	500	U	50	U
2-Butanone	10	U	84		11000		850	
N-Butanol	500	U	500	U	50000	U	5000	U
Carbon disulfide	5	U	5	U	500	U	50	U
Chlorobenzene	5	U	5	U	500	U	50	U
Ethyl acetate	5	U	5	U	500	U	50	U
Ethyl ether	5	U	5	U	500	U	50	U
Ethylbenzene	5	U	5	U	500	U	50	U
Isobutanol	500	U	500	U	50000	U	5000	U
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	1000	U	100	U
Methylene chloride	6		5	U	500	U	50	U
Tetrachloroethylene	5	U	5	U	500	U	50	U
Toluene	5	U	5	U	500	U	50	U
1,1,1-Trichloroethane	5	U	5	U	500	U	110	
1,1,2-Trichloroethane	5	U	5	U	500	U	50	U
Trichloroethylene	5	U	5	U	500	U	50	U
1,1,2-Trichl'-1,2,2-trifl'ethane	5	U	5	U	500	U	50	U
Trichlorofluoromethane	10	U	10	U	1000	U	100	U
Xylenes	5	U	5	U	500	U	50	U

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Sample #	BASH-163-X *		BASH-164-X *		BASH-166-X *		BASH-167-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	U	100	U	190		45	
Benzene	5	U	50	U	50	U	5	U
2-Butanone	16		700		350		84	
N-Butanol	500	U	5000	U	5000	U	500	U
Carbon disulfide	5	U	50	U	50	U	5	U
Chlorobenzene	5	U	50	U	50	U	5	U
Ethyl acetate	5	U	50	U	50	U	5	U
Ethyl ether	5	U	50	U	50	U	5	U
Ethylbenzene	5	U	50	U	50	U	5	U
Isobutanol	500	U	5000	U	5000	U	500	U
Methanol	2000	U	2000	U	2000	U	4700	
4-methyl-2-Pentanone	10	U	100	U	100	U	10	U
Methylene chloride	10		50	U	50	U	2	J
Tetrachloroethylene	5	U	50	U	50	U	5	U
Toluene	5	U	50	U	50	U	5	U
1,1,1-Trichloroethane	16		50	U	50	U	5	U
1,1,2-Trichloroethane	5	U	50	U	50	U	5	U
Trichloroethylene	5	U	50	U	50	U	5	U
1,1,2-Trichl'-1,2,2-trif'l'ethane	5	U	50	U	50	U	5	U
Trichlorofluoromethane	10	U	100	U	100	U	10	U
Xylenes	5	U	50	U	50	U	5	U

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Sample #	BASH-168-X *		BASH-169-X *		BASH-171-X *		BASH-172-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	U	10	U	280		150	
Benzene	5	U	5	U	5	U	5	U
2-Butanone	8	J	260		83		83	
N-Butanol	500	U	500	U	500	U	500	U
Carbon disulfide	5	U	5	U	5	U	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	U	5	U
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	U	500	U	500	U	500	U
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	2	J	5	U	5		3	J
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	2	J	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichl'-1,2,2-trifl'ethane	5	U	5	U	5	U	5	U
Trichlorofluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	DELIST-001		DELIST-002	
	Result	Flag	Result	Flag
Acetone	590			
Benzene			31.5	
2-Butanone	750		12600	
N-Butanol	5000			
Carbon disulfide	4810		25200	
Chlorobenzene	50		630	
Ethyl acetate	750			
Ethyl ether	750			
Ethylbenzene	53			
Isobutanol	5000		63000	
Methanol	20000			
4-methyl-2-Pentanone	330			
Methylene chloride	960		315	
Tetrachloroethylene	50		31.5	
Toluene	330		6300	
1,1,1-Trichloroethane	410		1260	
1,1,2-Trichloroethane			31.5	
Trichloroethylene	91		31.5	
1,1,2-Trichloro-1,2-difluoroethane	960		6300000	
Trichlorofluoromethane	960		63000	
Xylenes	150			

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Sample #	BASH-001-X		BASH-002-X		BASH-003-X		BASH-004-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	UJ	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	UJ	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	50	U	50	U	50	U	50	U
Phenol	10	U	12		9	J	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	UJ	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

Sample #	BASH-005-X		BASH-006-X		BASH-007-X		BASH-008-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	750		25	J	19	J	444	J
Pyridine	10	U	10	U	10	U	20	U
2,4-Dimethylphenol	32	J	10	UJ	10	UJ	200	U
Pentachlorophenol	50	U	16	J	50	UJ	1000	U
2,4,6-Trichlorophenol	10	U	10	UJ	10	UJ	200	U
2-Chlorophenol	10	U	10	UJ	10	UJ	200	U
2,3,4,6-Tetrachlorophenol	50	U	50	UJ	50	UJ	200	U
Phenol	1700		120	J	140	J	1200	
2,4-Dinitrophenol	50	U	50	R	50	R	100	R
Nitrobenzene	10	U	10	U	10	U	20	U
1,2-Dichlorobenzene	10	U	10	U	10	U	20	U
Cyclohexanone	10	U	10	U	10	U	20	U

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Sample #	BASH-009-X		BASH-010-X		BASH-011-X		BASH-013-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	17	J	8	J	10	U	10	UJ
Pyridine	10	U	10	U	10	U	10	R
2,4-Dimethylphenol	10	U	10	U	10	U	10	UJ
Pentachlorophenol	50	U	50	U	50	U	50	UJ
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	UJ
2-Chlorophenol	10	U	10	U	10	U	10	UJ
2,3,4,6-Tetrachlorophenol	10	U	50	U	50	U	10	UJ
Phenol	140		10	U	14		21.4	J
2,4-Dinitrophenol	250	U	50	U	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	R
1,2-Dichlorobenzene	10	U	10	U	10	U	10	R
Cyclohexanone	10	U	10	U	10	U	10	R

Sample #	BASH-014-X		BASH-016-X		BASH-017-X		BASH-018-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	UJ	10	UJ	97.6	J	10	R
Pyridine	10	R	10	R	10	R	10	R
2,4-Dimethylphenol	10	UJ	10	UJ	10.4	J	10	R
Pentachlorophenol	50	UJ	50	UJ	50	UJ	50	R
2,4,6-Trichlorophenol	10	UJ	10	UJ	10	UJ	10	R
2-Chlorophenol	10	UJ	10	UJ	10	UJ	10	R
2,3,4,6-Tetrachlorophenol	10	UJ	10	UJ	10	UJ	10	R
Phenol	20	J	24	J	248	J	10	R
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	R
Nitrobenzene	10	R	10	R	10	R	10	R
1,2-Dichlorobenzene	10	R	10	R	10	R	10	R
Cyclohexanone	10	R	10	R	10	R	10	R

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Sample #	BASH-019-X		BASH-020-X		BASH-021-X		BASH-022-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	R	47.8		48.8	
Pyridine	10	R	10	R	10	R	10	U
2,4-Dimethylphenol	10	R	10	R	10	U	10	U
Pentachlorophenol	50	R	50	R	50	UJ	50	U
2,4,6-Trichlorophenol	10	R	10	R	10	U	10	U
2-Chlorophenol	10	R	10	R	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	U	10	U
Phenol	10	R	32.9	J	238		168	
2,4-Dinitrophenol	50	R	50	R	50	R	50	UJ
Nitrobenzene	10	R	10	R	10	R	10	U
1,2-Dichlorobenzene	10	R	10	R	10	R	10	U
Cyclohexanone	10	R	10	R	10	R	10	UJ

Sample #	BASH-023-X		BASH-024-X		BASH-025-X		BASH-026-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	110	J	10	U	123.7		10.3	
Pyridine	10	R	10	U	10	U	10	U
2,4-Dimethylphenol	10	J	10	U	16.7		10	U
Pentachlorophenol	50	R	50	U	50	UJ	50	UJ
2,4,6-Trichlorophenol	10	R	10	U	10	U	10	U
2-Chlorophenol	10	R	10	U	10	UJ	10	U
2,3,4,6-Tetrachlorophenol	10	R	10	U	10	R	10	R
Phenol	171	J	15.5		422		109	
2,4-Dinitrophenol	50	R	50	UJ	50	U	50	UJ
Nitrobenzene	10	R	10	U	10	U	10	U
1,2-Dichlorobenzene	10	R	10	U	10	U	10	U
Cyclohexanone	10	R	10	UJ	10	U	10	U

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Sample #	BASH-027-X		BASH-028-X		BASH-029-X		BASH-030-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	46.3		10	U	10	U	10	R
Pyridine	10	U	10	U	10	U	10	R
2,4-Dimethylphenol	10	UJ	10	U	10	UJ	10	R
Pentachlorophenol	50	UJ	50	UJ	50	U	50	R
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	R
2-Chlorophenol	10	U	10	U	10	U	10	R
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	R	10	R
Phenol	230		10	U	38.2		10.3	J
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	R
Nitrobenzene	10	U	10	U	10	U	10	R
1,2-Dichlorobenzene	10	U	10	U	10	U	10	R
Cyclohexanone	10	U	10	UJ	10	UJ	10	R

Sample #	BASH-031-X		BASH-032-X		BASH-033-X		BASH-034-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	213	J
Pyridine	10	U	10	UJ	10	UJ	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	UJ	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	UJ	10	UJ	10	U
2-Chlorophenol	10	U	10	UJ	10	UJ	10	U
2,3,4,6-Tetrachlorophenol	10	R	10	U	10	U	10	U
Phenol	10	U	18.2	J	10	UJ	334	J
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	U
Nitrobenzene	10	U	10	UJ	10	UJ	10	U
1,2-Dichlorobenzene	10	U	10	UJ	10	UJ	10	U
Cyclohexanone	10	UJ	10	UJ	10	UJ	10	UJ

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Sample #	BASH-036-X		BASH-037-X		BASH-038-X		BASH-039-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	38		223	R	165	R	247	R
Pyridine	10	U	10	R	10	R	10	R
2,4-Dimethylphenol	10	U	19	R	19	R	27	R
Pentachlorophenol	50	U	50	R	50	R	50	R
2,4,6-Trichlorophenol	10	U	10	R	10	R	10	R
2-Chlorophenol	10	U	10	R	10	R	10	R
2,3,4,6-Tetrachlorophenol	10	U	10	R	10	R	10	R
Phenol	92		512	R	367	R	607	R
2,4-Dinitrophenol	50	U	50	R	50	R	50	R
Nitrobenzene	10	U	10	R	10	R	10	R
1,2-Dichlorobenzene	10	U	10	R	10	R	10	R
Cyclohexanone	10	UJ	10	R	10	R	10	R

Sample #	BASH-040-X		BASH-041-X		BASH-042-X		BASH-045-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	164	R	22.2	R	10	R	10	R
Pyridine	10	R	10	R	10	R	10	R
2,4-Dimethylphenol	15	R	10	R	10	R	10	R
Pentachlorophenol	50	R	50	R	50	R	50	R
2,4,6-Trichlorophenol	10	R	10	R	10	R	10	R
2-Chlorophenol	10	R	10	R	10	R	10	R
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	R	10	R
Phenol	359	R	96.4	R	10	R	10	R
2,4-Dinitrophenol	50	R	50	R	50	R	50	R
Nitrobenzene	10	R	10	R	10	R	10	R
1,2-Dichlorobenzene	10	R	10	R	10	R	10	R
Cyclohexanone	10	R	10	R	10	R	10	R

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Sample #	BASH-047-X		BASH-048-X		BASH-049-X		BASH-050-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	R	10	U	10	U
Pyridine	10	R	10	R	10	U	10	U
2,4-Dimethylphenol	10	R	10	R	10	U	10	U
Pentachlorophenol	50	R	50	R	50	U	50	U
2,4,6-Trichlorophenol	10	R	10	R	10	U	10	U
2-Chlorophenol	10	R	10	R	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	U	10	U
Phenol	10	R	10	R	10	U	53.7	
2,4-Dinitrophenol	50	R	50	R	50	UJ	50	UJ
Nitrobenzene	10	R	10	R	10	U	10	U
1,2-Dichlorobenzene	10	R	10	R	10	U	10	U
Cyclohexanone	10	R	10	R	10	UJ	10	UJ

Sample #	BASH-051-X		BASH-052-X		BASH-053-X		BASH-054-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	R	10	R	10	R
Pyridine	10	R	10	R	10	R	10	R
2,4-Dimethylphenol	10	R	10	R	10	R	10	R
Pentachlorophenol	50	R	50	R	50	R	50	R
2,4,6-Trichlorophenol	10	R	10	R	10	R	10	R
2-Chlorophenol	10	R	10	R	10	R	10	R
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	R	10	R
Phenol	10	R	59.5	R	76.5	R	10	R
2,4-Dinitrophenol	50	R	50	R	50	R	50	R
Nitrobenzene	10	R	10	R	10	R	10	R
1,2-Dichlorobenzene	10	R	10	R	10	R	10	R
Cyclohexanone	10	R	10	R	10	R	10	R

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Sample #	BASH-056-X		BASH-057-X		BASH-058-X		BASH-059-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	R	10	R	10	R
Pyridine	10	R	10	R	10	R	10	R
2,4-Dimethylphenol	10	R	10	R	10	R	10	R
Pentachlorophenol	50	R	50	R	50	R	50	R
2,4,6-Trichlorophenol	10	R	10	R	10	R	10	R
2-Chlorophenol	10	R	10	R	10	R	10	R
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	R	10	R
Phenol	10	R	10	R	10	R	10	R
2,4-Dinitrophenol	50	R	50	R	50	R	50	R
Nitrobenzene	10	R	10	R	10	R	10	R
1,2-Dichlorobenzene	10	R	10	R	10	R	10	R
Cyclohexanone	10	R	10	R	10	R	10	R

Sample #	BASH-060-X		BASH-061-X		BASH-062-X		BASH-064-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	R	10	U	10	UJ
Pyridine	10	R	10	R	10	U	10	U
2,4-Dimethylphenol	10	R	10	R	10	U	10	UJ
Pentachlorophenol	50	R	50	R	50	UJ	50	UJ
2,4,6-Trichlorophenol	10	R	10	R	10	U	10	U
2-Chlorophenol	10	R	10	R	10	U	10	UJ
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	U	10	UJ
Phenol	10	R	10	R	10	U	10	U
2,4-Dinitrophenol	50	R	50	R	50	UJ	50	UJ
Nitrobenzene	10	R	10	R	10	U	10	U
1,2-Dichlorobenzene	10	R	10	R	10	U	10	U
Cyclohexanone	10	R	10	R	10	UJ	10	U

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Sample #	BASH-065-X		BASH-066-X		BASH-067-X		BASH-068-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	UJ	10	UJ	10	UJ	10	U
Pyridine	10	U	10	U	10	UJ	10	U
2,4-Dimethylphenol	10	UJ	10	UJ	10	UJ	10	U
Pentachlorophenol	50	UJ	50	UJ	50	UJ	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	UJ	10	UJ	10	UJ	10	U
2,3,4,6-Tetrachlorophenol	10	UJ	10	UJ	10	UJ	10	U
Phenol	23.3	J	10	UJ	10	UJ	37.8	
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	UJ	10	U
1,2-Dichlorobenzene	10	U	10	U	10	UJ	10	U
Cyclohexanone	10	U	10	U	10	UJ	10	U

Sample #	BASH-069-X		BASH-070-X		BASH-071-X		BASH-073-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	R
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	UJ

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Sample #	BASH-074-X		BASH-075-X		BASH-076-X		BASH-077-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	UJ	50	UJ
2,4,6-Trichlorophenol	10	R	10	R	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	UJ	10	UJ	10	UJ

Sample #	BASH-078-X		BASH-079-X		BASH-080-X		BASH-081-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	R	10	U
Pyridine	10	U	10	U	10	R	10	U
2,4-Dimethylphenol	10	U	10	U	10	R	10	U
Pentachlorophenol	50	UJ	50	UJ	50	R	50	UJ
2,4,6-Trichlorophenol	10	U	10	U	10	R	10	U
2-Chlorophenol	10	U	10	U	10	R	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	R	10	U
Phenol	13.4		10	U	10	R	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	R	50	UJ
Nitrobenzene	10	U	10	U	10	R	10	U
1,2-Dichlorobenzene	10	U	10	U	10	R	10	U
Cyclohexanone	10	UJ	10	UJ	10	R	10	UJ

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Sample #	BASH-082-X		BASH-084-X		BASH-085-X		BASH-086-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	UJ
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	UJ	10	UJ	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	UJ

Sample #	BASH-087-X		BASH-088-X		BASH-089-X		BASH-090-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	UJ	10	U	10	U
Pyridine	10	U	10	UJ	10	UJ	10	UJ
2,4-Dimethylphenol	10	U	10	UJ	10	U	10	U
Pentachlorophenol	50	U	50	UJ	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	UJ	10	U	10	U
2-Chlorophenol	10	U	10	UJ	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	UJ	10	U	10	U
Phenol	10	U	10	UJ	10	U	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	UJ	10	U	10	U
1,2-Dichlorobenzene	10	U	10	UJ	10	U	10	U
Cyclohexanone	10	UJ	10	UJ	10	UJ	10	UJ

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Sample #	BASH-091-X		BASH-093-X		BASH-094-X		BASH-095-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	R
Pyridine	10	UJ	10	UJ	10	UJ	10	R
2,4-Dimethylphenol	10	U	10	U	10	U	10	R
Pentachlorophenol	50	U	50	U	50	U	50	R
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	R
2-Chlorophenol	10	U	10	U	10	U	10	R
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	R
Phenol	10	U	10	U	13.2		60.4	R
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	R
Nitrobenzene	10	U	10	U	10	U	10	R
1,2-Dichlorobenzene	10	U	10	U	10	U	10	R
Cyclohexanone	10	UJ	10	UJ	10	UJ	10	R

Sample #	BASH-096-X		BASH-097-X		BASH-098-X		BASH-099-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	UJ	10	U
Pyridine	10	U	10	U	10	UJ	10	U
2,4-Dimethylphenol	10	U	10	U	10	UJ	10	U
Pentachlorophenol	50	U	50	U	50	UJ	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	UJ	10	U
2-Chlorophenol	10	U	10	U	10	UJ	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	UJ	10	U
Phenol	10	U	10	U	57.8	J	10	U
2,4-Dinitrophenol	50	U	50	U	50	UJ	50	U
Nitrobenzene	10	U	10	U	10	UJ	10	U
1,2-Dichlorobenzene	10	U	10	U	10	UJ	10	U
Cyclohexanone	10	UJ	10	UJ	10	UJ	10	UJ

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Sample #	BASH-100-X		BASH-101-X		BASH-102-X		BASH-104-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	UJ	10	UJ	10	UJ

Sample #	BASH-105-X		BASH-106-X		BASH-107-X		BASH-108-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	R	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	R	10	U	10	U
Pentachlorophenol	50	U	50	R	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	R	10	U	10	U
2-Chlorophenol	10	U	10	R	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	R	10	U	10	U
Phenol	10	U	10	R	12.7		43.3	
2,4-Dinitrophenol	50	U	50	R	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	U	10	UJ	10	UJ

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Sample #	BASH-109-X		BASH-110-X		BASH-111-X		BASH-112-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	U	10	U	10	U

Sample #	BASH-114-X		BASH-115-X		BASH-116-X		BASH-117-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	UJ	10	UJ
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

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Sample #	BASH-118-X		BASH-119-X		BASH-120-X		BASH-121-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	UJ	10	UJ	10	UJ
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	UJ	50	UJ	50	UJ
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	UJ	10	UJ	10	UJ	10	UJ
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	UJ	10	UJ	10	U
Cyclohexanone	10	U	10	U	10	U	10	UJ

Sample #	BASH-122-X		BASH-124-X		BASH-125-X		BASH-126-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	UJ	10	UJ	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	UJ	10	UJ	10	U	10	U
Phenol	10	UJ	10	UJ	10	U	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	UJ	10	UJ	10	U	10	UJ
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	UJ	10	U	10	U

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Sample #	BASH-127-X		BASH-128-X		BASH-129-X		BASH-131-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	10	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	50	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	UJ	10	UJ

Sample #	BASH-132-X		BASH-133-X		BASH-134-X		BASH-135-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	U
Nitrobenzene	10	U	10	UJ	10	UJ	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	UJ	10	UJ	10	U

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Sample #	BASH-136-X *		BASH-137-X *		BASH-139-X *		BASH-140-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

Sample #	BASH-145-X *		BASH-146-X *		BASH-148-X *		BASH-149-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

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Sample #	BASH-150-X *		BASH-151-X *		BASH-152-X *		BASH-153-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresyl c acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

Sample #	BASH-155-X *		BASH-156-X *		BASH-157-X *		BASH-158-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresyl c acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

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Sample #	BASH-159-X*		BASH-160-X*		BASH-161-X*		BASH-162-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

Sample #	BASH-163-X*		BASH-164-X*		BASH-166-X*		BASH-167-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

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Sample #	BASH-168-X *		BASH-169-X *		BASH-171-X *		BASH-172-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

Sample #	BASH-173-X *		DELIST-001		DELIST-002	
	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	750			
Pyridine	10	U	330		252	
2,4-Dimethylphenol	10	U			4410	
Pentachlorophenol	50	U			50	
2,4,6-Trichlorophenol	10	U			18.9	
2-Chlorophenol	10	U			1260	
2,3,4,6-Tetrachlorophenol	10	U			6300	
Phenol	10	U			126000	
2,4-Dinitrophenol	50	U			441	
Nitrobenzene	10	U	125		126	
1,2-Dichlorobenzene	10	U	125		3780	
Cyclohexanone	10	U	750			

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Sample #	BASH-001-X		BASH-002-X		BASH-003-X		BASH-004-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-005-X		BASH-006-X		BASH-007-X		BASH-008-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02		0.02	U	0.02	U	0.041	
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	UJ	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.439		0.2	U	0.2	U	0.995	UI
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	43.8		2	U	8.97		23.6	

Sample #	BASH-009-X		BASH-010-X		BASH-011-X		BASH-013-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	UJ	0.02	UJ	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2.55		2	U	2	U

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Sample #	BASH-014-X		BASH-016-X		BASH-017-X		BASH-018-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.5	U	0.2	U	0.537	UI	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	64.7		2	U

Sample #	BASH-019-X		BASH-020-X		BASH-021-X		BASH-022-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.551	UI	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	21.2		14.7	

Sample #	BASH-023-X		BASH-024-X		BASH-025-X		BASH-026-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	R	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	R	0.02	U	0.044		0.02	U
Benzo(b)fluoranthene	0.02	R	0.02	U	0.02	U	0.02	U
Chrysene	0.15	R	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	R	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	R	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	R	0.05	U	0.05	U	0.05	U
Naphthalene	16.9	J	5.87		140		4.32	

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Sample #	BASH-027-X		BASH-028-X		BASH-029-X		BASH-030-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.032		0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2		0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	9.84		2	U	22.8		2	U

Sample #	BASH-031-X		BASH-032-X		BASH-033-X		BASH-034-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.849	UI
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	133	J

Sample #	BASH-036-X		BASH-037-X		BASH-038-X		BASH-039-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	UJ	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	UJ	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	UJ	0.02	U
Chrysene	0.15	U	0.15	U	0.15	UJ	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	UJ	0.03	U
Fluoranthene	0.317	UI	0.204	UI	0.2	UJ	0.778	UI
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	UJ	0.05	U
Naphthalene	21.2	J	21.4	J	2	UJ	66.9	J

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Sample #	BASH-040-X		BASH-041-X		BASH-042-X		BASH-045-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.351		0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	33.6	J	8.21		2	U	2	U

Sample #	BASH-047-X		BASH-048-X		BASH-049-X		BASH-050-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	UJ	2	UJ	2	U	2	U

Sample #	BASH-051-X		BASH-052-X		BASH-053-X		BASH-054-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	UJ	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	UJ	2	U

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Sample #	BASH-056-X		BASH-057-X		BASH-058-X		BASH-059-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	3	

Sample #	BASH-060-X		BASH-061-X		BASH-062-X		BASH-064-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-065-X		BASH-066-X		BASH-067-X		BASH-068-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.032		0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	3	

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Sample #	BASH-069-X		BASH-070-X		BASH-071-X		BASH-073-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.064		0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-074-X		BASH-075-X		BASH-076-X		BASH-077-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-078-X		BASH-079-X		BASH-080-X		BASH-081-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

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Sample #	BASH-082-X		BASH-084-X		BASH-085-X		BASH-086-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-087-X		BASH-088-X		BASH-089-X		BASH-090-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	0.2	U	2	U	2	U	2	U

Sample #	BASH-091-X		BASH-093-X		BASH-094-X		BASH-095-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

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Sample #	BASH-096-X		BASH-097-X		BASH-098-X		BASH-099-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	0.2	U

Sample #	BASH-100-X		BASH-101-X		BASH-102-X		BASH-104-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-105-X		BASH-106-X		BASH-107-X		BASH-108-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

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Sample #	BASH-109-X		BASH-110-X		BASH-111-X		BASH-112-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.05	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-114-X		BASH-115-X		BASH-116-X		BASH-117-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.056	U	0.122	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-118-X		BASH-119-X		BASH-120-X		BASH-121-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.068	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,γ)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

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Sample #	BASH-122-X		BASH-124-X		BASH-125-X		BASH-126-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.039		0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.653		0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	9.25		2	U

Sample #	BASH-127-X		BASH-128-X		BASH-129-X		BASH-131-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-132-X		BASH-133-X		BASH-134-X		BASH-135-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

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Sample #	BASH-136-X*		BASH-137-X*		BASH-139-X*		BASH-140-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-145-X*		BASH-146-X*		BASH-148-X*		BASH-149-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-150-X*		BASH-151-X*		BASH-152-X*		BASH-153-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

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Sample #	BASH-155-X *		BASH-156-X *		BASH-157-X *		BASH-158-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-159-X *		BASH-160-X *		BASH-161-X *		BASH-162-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-163-X *		BASH-164-X *		BASH-166-X *		BASH-167-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

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Sample #	BASH-168-X*		BASH-169-X*		BASH-171-X*		BASH-172-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	BASH-173-X*		DELIST-001		DELIST-002	
	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.63		0.63	
Benzo(a)pyrene	0.02	U	1.2		1.26	
Benzo(b)fluoranthene	0.02	U	1.2		1.26	
Chrysene	0.15	U	1.2		1.26	
Dibenz(a,h)anthracene	0.03	U	1.8		1.89	
Fluoranthene	0.2	U	1260		6300	
Indeno(1,2,3,-cd)pyrene	0.05	U	2.5		2.52	
Naphthalene	2	U	63000		630	

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Sample #	BASH-040-X		BASH-041-X		BASH-042-X		BASH-045-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	U	75	U	89		75	U
Barium	564		557		546		629	J
Cadmium	11	J	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	250		91.7		275		91.7	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	201		155	U	155	UJ
Silver	10	UJ	10	U	10	U	10	UJ
TCLP Lead			283		314	U	175	

Sample #	BASH-047-X		BASH-048-X		BASH-049-X		BASH-050-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	UJ	75	UJ	75	U	75	U
Barium	611		676		504	J	447	J
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	130		144		58	U	85	U
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	183	J	155	UJ	155	UJ	155	UJ
Silver	10	U	10	UJ	10	U	10	U
TCLP Lead	103		136		85	U	85	U

Sample #	BASH-051-X		BASH-052-X		BASH-053-X		BASH-054-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	UJ	75	U	88	J	75	U
Barium	686		548		529		570	
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	210		85	U	85	U	85	U
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	155	UJ	155	UJ	155	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	85	U	90	U	85	U	85	UJ

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Sample #	BASH-056-X		BASH-057-X		BASH-058-X		BASH-059-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	98	J	75	U	75	U	75	U
Barium	484		547		516		539	
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	135	U	85	U	95.6		160	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	155	UJ	155	UJ	155	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	85	U	85	U	113		89.9	

Sample #	BASH-060-X		BASH-061-X		BASH-062-X		BASH-064-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	U	75	U	75	U	75	U
Barium	577		539		611		492	
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	65	U	65	U	65	U	65	U
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	155	UJ	155	UJ	155	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	85	U	85	U	65	U	65	U

Sample #	BASH-065-X		BASH-066-X		BASH-067-X		BASH-068-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	U	75	U	75	U	84.8	
Barium	558		622		601		365	
Cadmium	11	J	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	85.3		65	U	97.6		65	UJ
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	155	UJ	155	UJ	155	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	98	J	211	J	132	J	65	U

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Sample #	BASH-069-X		BASH-070-X		BASH-071-X		BASH-073-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	U	75	U	110	U	110	U
Barium	360		402		604		390	
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	65	UJ	65	UJ	65	UJ	65	UJ
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	155	UJ	160	UJ	160	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	65	U	65	U	65	U	65	UJ

Sample #	BASH-074-X		BASH-075-X		BASH-076-X		BASH-077-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	452		459		459	J	586	J
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	72.2	J	65	UJ	113	J	116	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	160	UJ	169	J	160	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	65	U	72.8	J	65	U	247	

Sample #	BASH-078-X		BASH-079-X		BASH-080-X		BASH-081-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	633	J	586	J	394	J	515	J
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	UJ	10	UJ
Lead	177		65	U	65	U	75.3	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	160	UJ	160	UJ	160	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	344		197		65	U	65	U

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Sample #	BASH-082-X		BASH-084-X		BASH-085-X		BASH-086-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	536	J	548	J	580	J	512	J
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	UJ	10	UJ	10	UJ	10	UJ
Lead	65	U	65	U	65	U	65	U
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	160	UJ	160	UJ	160	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	69.1		105		65	U	65	U

Sample #	BASH-087-X		BASH-088-X		BASH-089-X		BASH-090-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	75	U
Barium	524		656		546		579	
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	119		245		111		212	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	U	160	U	160	U	155	U
Silver	10	U	10	U	10	U	10	U
TCLP Lead	103		250	J	65	UJ	65	U

Sample #	BASH-091-X		BASH-093-X		BASH-094-X		BASH-095-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	75	U	75	U	75	U
Barium	249	J	225	J	459	J	256	
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	UJ	10	UJ	17.1	J	10	U
Lead	65	U	65	U	330		65	U
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	155	UJ	155	UJ	155	U
Silver	10	U	10	U	10	U	10	U
TCLP Lead	382	J	112		112		65	U

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Sample #	BASH-096-X		BASH-097-X		BASH-098-X		BASH-099-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	U	75	U	75	U	75	U
Barium	579	J	582	J	604	J	1050	J
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	445		362		1390		2080	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	155	UJ	155	UJ	155	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	915		650		65	UJ	2930	J

Sample #	BASH-100-X		BASH-101-X		BASH-102-X		BASH-104-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	UJ	75	U	75	U	88.3	
Barium	935	J	873	J	739	J	1030	J
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	66.1		10	U	12.4	J
Lead	1310	J	1220		2200		3270	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	U	155	UJ	155	UJ	155	UJ
Silver	10	U	10	U	10	U	10	UJ
TCLP Lead	1830	J	621		147	J	1500	J

Sample #	BASH-105-X		BASH-106-X		BASH-107-X		BASH-108-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75.1		75	UJ	75	UJ	75	UJ
Barium	664	J	487	J	684		1150	
Cadmium	10	U	10	UJ	10	U	13.7	J
Chromium	10	U	10	U	10	U	10	U
Lead	948		372	J	1030		2490	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	155	UJ	155	UJ	155	UJ
Silver	10	UJ	10	UJ	10	U	10	U
TCLP Lead	112	J	478	J	793		10470	

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Sample #	BASH-109-X		BASH-110-X		BASH-111-X		BASH-112-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	UJ	110	UJ	119	J	75	U
Barium	991	J	817	J	839	J	912	J
Cadmium	10	UJ	13.9	J	12.4	J	10	UJ
Chromium	10	U	10	U	27.2	J	10.6	U
Lead	4550		2030	J	4160	J	4320	J
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	160	UJ	155	UJ	155	UJ
Silver	10	U	10	UJ	10	UJ	10	UJ
TCLP Lead	6080		4140	J	65	UJ	3890	J

Sample #	BASH-114-X		BASH-115-X		BASH-116-X		BASH-117-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	U	79.3	J	110	UJ	110	UJ
Barium	512	J	893	J	994	J	970	J
Cadmium	10	UJ	10	UJ	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	1540	J	2440	J	1790	J	4530	J
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	253	J	160	U	160	U
Silver	10	UJ	10	U	10	UJ	10	UJ
TCLP Lead	65	UJ	2220	J	2320		6430	

Sample #	BASH-118-X		BASH-119-X		BASH-120-X		BASH-121-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	UJ	110	UJ	110	UJ	110	UJ
Barium	1100	J	1080	J	1020	J	938	J
Cadmium	10	UJ	10	UJ	12.4	J	10	UJ
Chromium	10	U	10	U	10	U	10	U
Lead	9400	J	5020	J	4020	J	3480	J
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	U	160	U	160	U	160	U
Silver	10	UJ	10	UJ	10	UJ	10	U
TCLP Lead	5920		7620		7530		4630	

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Sample #	BASH-122-X		BASH-124-X		BASH-125-X		BASH-126-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110		110	U	110	UJ	110	U
Barium	962	J	977	J	997	J	880	J
Cadmium	10	U	10	U	42.8	J	21.4	J
Chromium	10	U	10	U	10	U	10	U
Lead	1760	J	3250	J	4150		3340	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	160	UJ	160	UJ	160	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	2250		3480		4820		4840	

Sample #	BASH-127-X		BASH-128-X		BASH-129-X		BASH-131-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	864	J	648	J	1130		1060	J
Cadmium	27.9		10	U	15.7	J	10	UJ
Chromium	10	U	10	U	10	U	10	U
Lead	3700		2930	J	6700	J	7080	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	160	UJ	160	U	160	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	3500		5060		8730		9480	U

Sample #	BASH-132-X		BASH-133-X		BASH-134-X		BASH-135-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	UJ	110	U
Barium	1080	J	1060	J	663	J	809	B
Cadmium	10	UJ	10	UJ	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	2090		1750		1420	J	80.1	B
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	160	UJ	160	UJ	160	U
Silver	10	U	10	U	10	UJ	10	U
TCLP Leac	60	U	2620		77.7	J		

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Sample #	STBASH-002-X		STBASH-003-X		STBASH-004-X		STBASH-005-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	493	J	325	J	356	J	504	J
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	10	U	10	U	10	U
Lead	60	U	60	U	60	U	142	J
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	160	UJ	160	UJ	160	UJ
Silver	5	U	5	U	5	U	10	U
TCLP Lead	60	U	96.6		70.3		65	UJ

Sample #	STBASH-006-X		STBASH-007-X		STBASH-008-X		STBASH-009-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	487	J	480	J	359	J	344	J
Cadmium	10	U	10	U	10	U	10	U
Chromium	10	U	940		12.6	U	114	
Lead	107	J	65	UJ	66.4	J	60	UJ
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	160	UJ	160	UJ	160	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	101	J	65	UJ	60	UJ	60	UJ

Sample #	STBASH-010-X		STBASH-011-X		STBASH-012-X		STBASH-013-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic								
Barium								
Cadmium								
Chromium								
Lead	62.4	J	123	J	60	U	60	U
Mercury								
Selenium								
Silver								
TCLP Lead	60	UJ	133	J	60	UJ	60	UJ

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Sample #	STBASH-014-X Result	Flag	STBASH-015-X Result	Flag	STBASH-016-X Result	Flag	STBASH-017-X Result	Flag
Arsenic								
Barium								
Cadmium								
Chromium								
Lead	60	U	60	U	89.1	J	60	UJ
Mercury								
Selenium								
Silver								
TCLP Lead	60	UJ	220	U	141	J	60	UJ

Sample #	STBASH-018-X Result	Flag	STBASH-019-X Result	Flag	STBASH-020-X Result	Flag	STBASH-021-X Result	Flag
Arsenic								
Barium								
Cadmium								
Chromium								
Lead	60	UJ	60	UJ	60	UJ	60	U
Mercury								
Selenium								
Silver								
TCLP Lead	60	UJ	60	UJ	60	UJ	108	J

Sample #	STBASH-022-X Result	Flag	STBASH-023-X Result	Flag	STBASH-024-X Result	Flag	STBASH-025-X* Result	Flag
Arsenic								
Barium								
Cadmium								
Chromium								
Lead	60	U	60	U	106	J	60	U
Mercury								
Selenium								
Silver								
TCLP Lead	60	U	60	U	125	J	147	B

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Sample #	STBASH-026-X*	Result	Flag	STBASH-027-X*	Result	Flag	STBASH-028-X*	Result	Flag	STBASH-029-X*	Result	Flag
Arsenic												
Barium												
Cadmium												
Chromium												
Lead		60	U		144	B		60	U		79	U
Mercury												
Selenium												
Silver												
TCLP Lead		60	U		79.2	B		98.1	B		60	U

Sample #	STBASH-030-X*	Result	Flag	STBASH-031-X*	Result	Flag	STBASH-032-X*	Result	Flag	STBASH-033-X*	Result	Flag
Arsenic												
Barium												
Cadmium												
Chromium												
Lead		60	U									
Mercury												
Selenium												
Silver												
TCLP Lead		60	U									

Sample #	STBASH-034-X*	Result	Flag	STBASH-035-X*	Result	Flag	STBASH-036-X*	Result	Flag	STBASH-037-X*	Result	Flag
Arsenic												
Barium												
Cadmium												
Chromium												
Lead		154	B		60	U		60	U		80.4	B
Mercury												
Selenium												
Silver												
TCLP Lead		60	U		67.6	B		124	B		60	U

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Sample #	STBASH-038-X *	Result	Flag	STBASH-039-X *	Result	Flag	STBASH-040-X *	Result	Flag	STBASH-041-X *	Result	Flag
Arsenic												
Barium												
Cadmium												
Chromium												
Lead		60	U		60	U		469	B		89	B
Mercury												
Selenium												
Silver												
TCLP Lead		80	B		60	U		293	B		60	U

Sample #	STBASH-042-X *	Result	Flag	STBASH-043-X *	Result	Flag	STBASH-044 *	Result	Flag	STBASH-045-X *	Result	Flag
Arsenic												
Barium												
Cadmium												
Chromium												
Lead		60	U		427	B		85	U		343	B
Mercury												
Selenium												
Silver												
TCLP Lead		60	U		85	U		85	U		7560	

Sample #	STBASH-046-X *	Result	Flag
Arsenic			
Barium			
Cadmium			
Chromium			
Lead		85	U
Mercury			
Selenium			
Silver			
TCLP Lead		85	U

FLY ASH

NOTE: Data received for ash samples are presented in the following tables. Flags shown are validator's flags, if the sample has been validated, and laboratory flags if the sample has not completed the validation process. All validated data are discussed in the appropriate Monthly Monitoring, Validation, and Quality Assurance Report for the site.

Detected constituent concentrations are compared to the treatment criteria set forth in a 21 February 1992 letter from Peter Gelman of Engineering-Science (ES) to Kathleen Warren, the U.S. EPA Remedial Project Manager for the Laskin Site. These criteria have been included in the appropriate tables, and are labeled DELIST-002 (flags are not applicable). Land Disposal Restriction Treatment Standards are also entered in these tables for comparison. This data is labeled DELIST-001.

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Sample #	FASH-065-X *		FASH-066-X *		FASH-067-X *		FASH-068-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	67.1	U	52.8	U	55.2	U	63.1	U
Benzene	67.1	U	52.8	U	55.2	U	63.1	U
Toluene	67.1	U	52.8	U	55.2	U	63.1	U
Xylenes	67.1	U	52.8	U	55.2	U	63.1	U
PCBs	11	U	87		49		12	U
Dioxin								

Sample #	FASH-069-X *		FASH-070-X *		FASH-071-X *		FASH-072-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2 trichloroethane	64.3	U	58.1	U	64.3	U	61.3	U
Benzene	64.3	U	58.1	U	64.3	U	61.3	U
Toluene	64.3	U	58.1	U	64.3	U	61.3	U
Xylenes	64.3	U	58.1	U	64.3	U	61.3	U
PCBs	140		700		46		5.9	J
Dioxin								

Sample #	FASH-073-X *		DELIST-001	
	Result	Flag	Result	Flag
1,1,2 trichloroethane	59	U	7600	
Benzene	59	U	3700	
Toluene	59	U	28000	
Xylenes	59	U	33000	
PCBs	170		2000	
Dioxin			0.001	

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Sample #	FASH-001-X		FASH-002-X		FASH-003-X		FASH-004-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1200	U	1135	U	1200	UJ	1170	UJ
Acenaphthene	490	U	227	U	240	UJ	233	UJ
Anthracene	490	U	227	U	240	UJ	233	UJ
Benzo(a)anthracene	490	U	227	U	240	UJ	233	UJ
Benzo(a)pyrene	490	U	227	UJ	240	UJ	233	UJ
Chrysene	490	U	227	U	240	UJ	233	UJ
Dibenz(a h)anthracene	490	U	227	UJ	240	UJ	233	UJ
Fluoranthene	490	U	227	U	240	UJ	233	UJ
Fluorene	490	U	227	U	240	UJ	233	UJ
Indeno(1,2,3 cd)pyrene	490	U	227	UJ	240	UJ	233	UJ
Naphthalene	490	U	227	U	240	UJ	233	UJ
Phenanthrene	490	U	227	U	240	UJ	233	UJ
Pyrene	490	U	227	U	240	UJ	233	UJ

Sample #	FASH-005-X		FASH-006-X		FASH-007-X		FASH-008-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1140	UJ	845	R	860	UJ	1280	UJ
Acenaphthene	227	UJ	169	R	172	UJ	256	U
Anthracene	227	UJ	169	R	172	UJ	256	U
Benzo(a)anthracene	227	UJ	169	R	172	UJ	256	U
Benzo(a)pyrene	227	UJ	169	R	172	UJ	256	U
Chrysene	227	UJ	169	R	172	UJ	256	U
Dibenz(a h)anthracene	227	UJ	169	R	172	UJ	256	U
Fluoranthene	227	UJ	169	R	172	UJ	256	U
Fluorene	227	UJ	169	R	172	UJ	256	U
Indeno(1,2,3 cd)pyrene	227	UJ	169	R	172	UJ	256	U
Naphthalene	227	UJ	169	R	172	UJ	256	U
Phenanthrene	227	UJ	169	R	172	UJ	256	U
Pyrene	227	UJ	169	R	172	UJ	256	U

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Sample #	FASH-009-X		FASH-010-X		FASH-011-X		FASH-012-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	960	R	880	R	835	R	835	R
Acenaphthene	192	R	176	R	167	R	167	R
Anthracene	192	R	425	R	167	R	167	R
Benzo(a)anthracene	192	R	597	R	167	R	167	R
Benzo(a)pyrene	192	R	176	R	167	R	167	R
Chrysene	192	R	783	R	167	R	167	R
Dibenz(a,h)anthracene	192	R	176	R	167	R	167	R
Fluoranthene	192	R	1500	R	167	R	167	R
Fluorene	192	R	176	R	167	R	167	R
Indeno(1,2,3 cd)pyrene	192	R	176	R	167	R	167	R
Naphthalene	192	R	176	R	167	R	167	R
Phenanthrene	192	R	2650	R	167	R	167	R
Pyrene	192	R	775	R	167	R	167	R

Sample #	FASH-013-X		FASH-014-X		FASH-015-X		FASH-016-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1340	UJ	9900	UJ	1130	UJ	1130	U
Acenaphthene	268	U	1980	U	226	U	226	U
Anthracene	268	U	1980	U	226	U	348	
Benzo(a)anthracene	268	U	1980	UJ	226	U	226	U
Benzo(a)pyrene	268	U	1980	UJ	226	U	226	U
Chrysene	268	U	1980	UJ	226	U	277	
Dibenz(a,h)anthracene	268	U	1980	UJ	226	U	226	U
Fluoranthene	268	U	1980	U	226	U	809	
Fluorene	268	U	1980	U	226	U	303	
Indeno(1,2,3 cd)pyrene	268	U	1980	UJ	226	U	226	U
Naphthalene	268	U	1980	U	226	U	226	U
Phenanthrene	268	U	5530		226	U	1600	
Pyrene	268	U	1980	U	226	U	638	

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Sample #	FASH-017-X		FASH-018-X		FASH-019-X		FASH-020-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1140	U	1275	UJ	1225	UJ	965	UJ
Acenaphthene	228	U	255	UJ	245	UJ	193	UJ
Anthracene	329		255	UJ	245	UJ	193	UJ
Benzo(a)anthracene	228	U	255	UJ	245	UJ	193	UJ
Benzo(a)pyrene	228	U	255	UJ	245	UJ	193	UJ
Chrysene	228	U	255	UJ	245	UJ	193	UJ
Dibenz(a,h)anthracene	228	U	255	UJ	245	UJ	193	UJ
Fluoranthene	769		255	UJ	245	UJ	193	UJ
Fluorene	256		255	UJ	245	UJ	193	UJ
Indeno(1,2,3 cd)pyrene	228	U	255	UJ	245	UJ	193	UJ
Naphthalene	228	U	255	UJ	245	UJ	193	UJ
Phenanthrene	1550		255	UJ	245	UJ	193	UJ
Pyrene	599		255	UJ	245	UJ	193	UJ

Sample #	FASH-021-X		FASH-022-X		FASH-023-X		FASH-024-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1290	U	1400	U	1167	R	1250	UJ
Acenaphthene	258	U	280	U	233	U	250	U
Anthracene	258	U	280	U	233	U	250	U
Benzo(a)anthracene	258	U	280	U	233	U	250	U
Benzo(a)pyrene	258	U	280	U	233	U	250	U
Chrysene	258	U	280	U	233	U	250	U
Dibenz(a,h)anthracene	258	U	280	U	233	U	250	UJ
Fluoranthene	258	U	280	U	233	U	250	U
Fluorene	258	U	280	U	233	U	250	U
Indeno(1,2,3 cd)pyrene	258	U	280	U	233	UJ	250	U
Naphthalene	258	U	280	U	233	U	250	U
Phenanthrene	258	U	280	U	233	U	250	U
Pyrene	258	U	280	U	233	U	250	U

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Sample #	FASH-025-X		FASH-026-X		FASH-027-X		FASH-028-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1140	U	1135	UJ	1100	UJ	935	U
Acenaphthene	227	U	227	UJ	220	UJ	187	U
Anthracene	227	U	227	UJ	220	UJ	187	U
Benzo(a)anthracene	227	U	227	U	220	U	187	U
Benzo(a)pyrene	227	U	227	U	220	U	187	U
Chrysene	227	U	227	UJ	220	UJ	187	U
Dibenz(a,h)anthracene	227	UJ	227	U	220	U	187	U
Fluoranthene	227	U	227	UJ	220	UJ	187	U
Fluorene	227	U	227	UJ	220	UJ	187	U
Indeno(1,2,3 cd)pyrene	227	U	227	U	220	U	187	U
Naphthalene	227	U	227	UJ	220	UJ	187	U
Phenanthrene	227	U	227	UJ	220	UJ	187	U
Pyrene	227	U	227	UJ	220	UJ	187	U

Sample #	FASH-029-X		FASH-030-X		FASH-031-X		FASH-032-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1135	U	1270	R	1022	R	1020	R
Acenaphthene	227	U	253	R	204	R	203	R
Anthracene	227	U	253	R	204	R	203	R
Benzo(a)anthracene	227	U	253	R	204	R	203	R
Benzo(a)pyrene	227	U	253	R	204	R	203	R
Chrysene	227	U	253	R	204	R	203	R
Dibenz(a,h)anthracene	227	U	253	R	204	R	203	R
Fluoranthene	227	U	253	R	204	R	203	R
Fluorene	227	U	253	R	204	R	203	R
Indeno(1,2,3 cd)pyrene	227	U	253	R	204	R	203	R
Naphthalene	227	U	253	R	204	R	203	R
Phenanthrene	227	U	253	R	204	R	203	R
Pyrene	227	U	253	R	204	R	203	R

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Sample #	FASH-033-X		FASH-034-X		FASH-035-X		FASH-036-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1022	R	1265	R	1150	R	1080	U
Acenaphthene	204	R	253	R	229	R	216	U
Anthracene	204	R	253	R	229	R	216	U
Benzo(a)anthracene	204	R	253	R	229	R	216	U
Benzo(a)pyrene	204	R	253	R	229	R	216	U
Chrysene	204	R	253	R	229	R	216	U
Dibenz(a,h)anthracene	204	R	253	R	229	R	216	U
Fluoranthene	204	R	253	R	229	R	216	U
Fluorene	204	R	253	R	229	R	216	U
Indeno(1,2,3 cd)pyrene	204	R	253	R	229	R	216	U
Naphthalene	204	R	253	R	229	R	216	U
Phenanthrene	204	R	253	R	229	R	216	U
Pyrene	204	R	253	R	229	R	216	U

Sample #	FASH-037-X		FASH-038-X		FASH-039-X		FASH-040-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	980	UJ	1050	U	1060	U	1350	U
Acenaphthene	196	UJ	210	U	213	U	271	U
Anthracene	196	UJ	210	U	213	U	271	U
Benzo(a)anthracene	196	UJ	210	U	213	U	271	U
Benzo(a)pyrene	196	UJ	210	U	213	U	271	U
Chrysene	196	UJ	210	U	213	U	271	U
Dibenz(a,h)anthracene	196	UJ	210	U	213	U	271	U
Fluoranthene	196	UJ	210	U	213	U	271	U
Fluorene	196	UJ	210	U	213	U	271	U
Indeno(1,2,3 cd)pyrene	196	UJ	210	U	213	U	271	U
Naphthalene	196	UJ	210	U	213	U	271	U
Phenanthrene	196	UJ	210	U	213	U	271	U
Pyrene	196	UJ	210	U	213	U	271	U

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Sample #	FASH-041-X		FASH-042-X		FASH-043-X		FASH-044-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1130	U	1170	U	1310	U	1090	U
Acenaphthene	225	U	233	U	262	U	218	U
Anthracene	225	U	233	U	262	U	218	U
Benzo(a)anthracene	225	U	233	U	262	U	218	U
Benzo(a)pyrene	225	U	233	U	262	U	218	U
Chrysene	225	U	233	U	262	U	218	U
Dibenz(a,h)anthracene	225	U	233	U	262	U	218	U
Fluoranthene	225	U	233	U	262	U	248	
Fluorene	225	U	233	U	262	U	218	UJ
Indeno(1,2,3 cd)pyrene	225	U	233	U	262	U	218	U
Naphthalene	225	U	233	U	262	U	218	U
Phenanthrene	225	U	233	U	262	U	251	
Pyrene	225	U	233	U	262	U	218	U

Sample #	FASH-045-X		FASH-046-X		FASH-047-X		FASH-048-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1460	U	1120	U	1020	U	915	U
Acenaphthene	292	U	223	U	205	U	183	U
Anthracene	292	U	223	U	205	U	183	U
Benzo(a)anthracene	292	U	223	U	205	U	183	U
Benzo(a)pyrene	292	U	223	U	205	U	183	U
Chrysene	292	U	223	U	205	U	183	U
Dibenz(a,h)anthracene	292	U	223	U	205	U	183	U
Fluoranthene	292	U	223	U	205	U	183	U
Fluorene	292	U	223	U	205	U	183	U
Indeno(1,2,3 cd)pyrene	292	UJ	223	UJ	205	UJ	183	UJ
Naphthalene	292	U	223	U	205	U	183	U
Phenanthrene	292	U	223	U	205	U	183	U
Pyrene	292	U	223	U	205	U	183	U

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Sample #	FASH-049-X		FASH-050-X		FASH-051-X		FASH-052-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1080	U	1110	UJ	963	U	960	U
Acenaphthene	217	U	221	UJ	193	U	192	U
Anthracene	217	U	221	UJ	193	U	192	U
Benzo(a)anthracene	217	U	221	UJ	193	U	192	U
Benzo(a)pyrene	217	U	221	UJ	193	U	192	U
Chrysene	217	U	221	UJ	193	U	192	U
Dibenz(a,h)anthracene	217	U	221	UJ	193	U	192	U
Fluoranthene	291		221	UJ	193	U	192	U
Fluorene	217	U	221	UJ	193	U	192	U
Indeno(1,2,3 cd)pyrene	217	UJ	221	UJ	193	U	192	U
Naphthalene	217	U	221	UJ	193	U	192	U
Phenanthrene	324		221	UJ	193	U	192	U
Pyrene	217	U	221	UJ	199		192	U

Sample #	FASH-053-X		FASH-054-X		FASH-055-X		FASH-056-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1080	U	1070	UJ	1190	UJ	896	UJ
Acenaphthene	216	U	214	U	238	U	179	U
Anthracene	216	U	214	U	522		179	U
Benzo(a)anthracene	216	U	214	U	678		179	U
Benzo(a)pyrene	216	U	214	U	238	U	179	U
Chrysene	216	U	214	U	864		179	U
Dibenz(a,h)anthracene	216	U	214	U	238	U	179	U
Fluoranthene	216	U	214	U	3520		179	U
Fluorene	216	U	214	U	238	U	179	U
Indeno(1,2,3 cd)pyrene	216	U	214	U	238	U	179	U
Naphthalene	216	U	214	U	238	U	179	U
Phenanthrene	216	U	214	U	2340		179	U
Pyrene	216	U	214	U	2220		179	U

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Sample #	FASH-057-X		FASH-058-X		FASH-059-X *		FASH-060-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1000	UJ	1050	R	868	U	888	U
Acenaphthene	201	U	210	U	174	U	178	U
Anthracene	201	U	210	U	174	U	178	U
Benzo(a)anthracene	201	U	210	U	174	U	178	U
Benzo(a)pyrene	201	U	210	U	174	U	178	U
Chrysene	201	U	210	U	174	U	178	U
Dibenz(a,h)anthracene	201	U	210	U	174	U	178	U
Fluoranthene	201	U	210	U	174	U	178	U
Fluorene	201	U	210	U	174	U	178	U
Indeno(1,2,3 cd)pyrene	201	U	210	U	174	U	178	U
Naphthalene	201	U	210	U	174	U	178	U
Phenanthrene	201	U	210	U	174	U	178	U
Pyrene	201	U	210	U	174	U	178	U

Sample #	FASH-061-X *		FASH-062-X *		FASH-063-X *		FASH-064-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	899	U	885	U	979	U	949	U
Acenaphthene	180	U	177	U	196	U	190	U
Anthracene	180	U	177	U	196	U	190	U
Benzo(a)anthracene	180	U	177	U	196	U	190	U
Benzo(a)pyrene	180	U	177	U	196	U	190	U
Chrysene	180	U	177	U	196	U	190	U
Dibenz(a,h)anthracene	180	U	177	U	196	U	190	U
Fluoranthene	180	U	177	U	196	U	190	U
Fluorene	180	U	177	U	196	U	190	U
Indeno(1,2,3 cd)pyrene	180	U	177	U	196	U	190	U
Naphthalene	180	U	177	U	196	U	190	U
Phenanthrene	180	U	177	U	196	U	190	U
Pyrene	180	U	177	U	196	U	575	

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Sample #	FASH-065-X*		FASH-067-X*		FASH-068-X*		FASH-070-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	853	U	918	U	1220	U	931	U
Acenaphthene	171	U	184	U	245	U	376	
Anthracene	171	U	184	U	1200		5923	
Benzo(a)anthracene	171	U	184	U	245	U	2249	
Benzo(a)pyrene	171	U	184	U	245	U	428	
Chrysene	171	U	184	U	245	U	3099	
Dibenz(a,h)anthracene	171	U	184	U	245	U	186	U
Fluoranthene	171	U	184	U	729		7869	
Fluorene	171	U	184	U	245	U	761	
Indeno(1,2,3 cd)pyrene	171	U	184	U	245	U	186	U
Naphthalene	171	U	184	U	245	U	666	
Phenanthrene	171	U	184	U	1310		7331	
Pyrene	171	U	184	U	403		6284	

Sample #	FASH-071-X*		FASH-072-X*		FASH-073-X*		FASH-074-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Pentachlorophenol	1080	U	1040	U	983	U	982	U
Acenaphthene	216	U	207	U	197	U	197	U
Anthracene	216	U	207	U	197	U	197	U
Benzo(a)anthracene	216	U	207	U	197	U	197	U
Benzo(a)pyrene	216	U	207	U	197	U	197	U
Chrysene	216	U	207	U	197	U	197	U
Dibenz(a,h)anthracene	216	U	207	U	197	U	197	U
Fluoranthene	216	U	207	U	197	U	197	U
Fluorene	216	U	207	U	197	U	197	U
Indeno(1,2,3 cd)pyrene	216	U	207	U	197	U	197	U
Naphthalene	216	U	207	U	197	U	197	U
Phenanthrene	216	U	207	U	197	U	197	U
Pyrene	216	U	207	U	197	U	197	U

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Sample #	FASH-075-X*		DELIST-001	
	Result	Flag	Result	Flag
Pentachlorophenol	935	U	7400	
Acenaphthene	187	U	3400	
Anthracene	187	U	3400	
Benzo(a)anthracene	187	U	3400	
Benzo(a)pyrene	187	U	3400	
Chrysene	187	U	3400	
Dibenz(a,h)anthracene	187	U	3400	
Fluoranthene	187	U	3400	
Fluorene	187	U	3400	
Indeno(1,2,3 cd)pyrene	187	U	3400	
Naphthalene	187	U	1500	
Phenanthrene	187	U	1500	
Pyrene	187	U	1500	

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Sample #	FASH-001-X Result	FASH-001-X Flag	FASH-002-X Result	FASH-002-X Flag	FASH-003-X Result	FASH-003-X Flag	FASH-004-X Result	FASH-004-X Flag
Acetone	45	J	10	UJ	30	J	580	J
Benzene	5	U	5	U	5	UJ	5	U
2-Butanone	10	UJ	10	UJ	10	J	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	UJ	5	UJ	5	U	5	UJ
Chlorobenzene	5	U	5	U	5	UJ	5	U
Ethyl acetate	5	U	5	U	5	UJ	5	UJ
Ethyl ether	5	U	5	U	5	UJ	5	UJ
Ethylbenzene	5	U	5	U	5	UJ	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2700		5900		2000	U
4-methyl-2-Pentanone	10	U	58	J	10	UJ	10	UJ
Methylene chloride	470	J	20	U	5		5	U
Tetrachloroethylene	5	U	5	U	5	UJ	5	U
Toluene	5	U	5	U	5	UJ	5	U
1,1,1-Trichloroethane	5	U	5	U	5	UJ	5	U
1,1,2-Trichloroethane	5	U	5	U	5	UJ	5	U
Trichloroethylene	5	U	5	U	5	UJ	5	U
1,1,2-Trichl'-1,2,2-trifl'ethane	5	U	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	U	10	UJ	10	U
Xylenes	5	U	5	U	5	UJ	5	U

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Sample #	FASH-005-X		FASH-006-X		FASH-007-X		FASH-008-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	UJ	10	UJ	10	UJ	45	UJ
Benzene	5	U	5	UJ	5	U	5	U
2-Butanone	10	UJ	10	UJ	10	UJ	14	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	UJ	5	UJ	5	U	5	UJ
Chlorobenzene	5	U	5	UJ	5	U	5	U
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	U
Ethyl ether	5	UJ	5	UJ	5	U	5	U
Ethylbenzene	5	U	5	UJ	5	U	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	UJ	10	UJ	10	UJ	10	U
Methylene chloride	5	U	23	UJ	5	U	5	UJ
Tetrachloroethylene	5	U	5	UJ	5	U	5	U
Toluene	5	U	5	UJ	5	U	5	U
1,1,1-Trichloroethane	5	U	5	UJ	5	U	5	U
1,1,2-Trichloroethane	5	U	5	UJ	5	U	5	U
Trichloroethylene	5	U	5	UJ	5	U	5	U
1,1,2-Trichl'-1,2,2-trif'l'ethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	UJ	10	U	10	U
Xylenes	5	U	5	UJ	5	U	5	U

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Sample #	FASH-009-X		FASH-010-X		FASH-011-X		FASH-012-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	17	UJ	20	UJ	10	UJ	15	UJ
Benzene	5	U	2	J	5	U	5	U
2-Butanone	7	UJ	10	UJ	10	UJ	5	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	UJ	5	UJ	5	UJ	5	UJ
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	U	5	U
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutane	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	5	UJ	7	UJ	5	UJ	7	UJ
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	2	J	5	U	5	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	31		5	U	5	U
1,1,2-Trichloro-1,2,2-trifl'ethane	5	UJ	2	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	3	J	5	U	5	U

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Sample #	FASH-013-X		FASH-014-X		FASH-015-X		FASH-016-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	UJ	83	J	9	UJ	11	UJ
Benzene	5	U	5		5	UJ	5	UJ
2-Butanone	10	UJ	10	UJ	10	UJ	16	J
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	UJ	5	UJ
Chlorobenzene	5	U	5	U	5	UJ	5	UJ
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	UJ
Ethyl ether	5	U	5	UJ	5	UJ	5	UJ
Ethylbenzene	5	U	5	U	5	UJ	5	UJ
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	UJ	10	UJ	10	UJ	10	UJ
Methylene chloride	7		5	J	9	J	7	J
Tetrachloroethylene	5	U	5	U	5	UJ	5	UJ
Toluene	5	U	3	J	5	UJ	13	UJ
1,1,1-Trichloroethane	5	U	5	U	5	UJ	5	UJ
1,1,2-Trichloroethane	5	U	5	U	5	UJ	5	UJ
Trichloroethylene	5	U	4	J	5	UJ	8	J
1,1,2-Trichl'-1,2,2-trifl'ethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	U	10	UJ	10	UJ
Xylenes	5	U	5	U	5	UJ	5	UJ

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Sample #	FASH-018-X		FASH-019-X		FASH-020-X		FASH-021-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	UJ	12	UJ	11	UJ	11	U
Benzene	5	U	5	U	5	U	5	UJ
2-Butanone	10	UJ	10	UJ	10	UJ	5	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	U	5	UJ
Chlorobenzene	5	U	5	U	5	U	5	UJ
Ethyl acetate	5	UJ	5	UJ	65	UJ	5	UJ
Ethyl ether	5	UJ	5	UJ	5	UJ	5	UJ
Ethylbenzene	5	U	7		5	U	5	UJ
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	UJ
Methylene chloride	4	J	6	U	4	J	11	U
Tetrachloroethylene	5	U	5	U	5	U	5	UJ
Toluene	5	U	4	J	5	U	5	UJ
1,1,1-Trichloroethane	5	U	2	J	5	U	5	UJ
1,1,2-Trichloroethane	5	U	5	U	5	U	5	UJ
Trichloroethylene	5	U	5	U	5	U	5	UJ
1,1,2-Trichl'-1,2,2-trif'l'ethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	UJ	10	UJ	10	UJ	10	UJ
Xylenes	5	U	28		5	U	5	UJ

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Sample #	FASH-023-X		FASH-024-X		FASH-025-X		FASH-026-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	11	U	14	U	4	J	36	U
Benzene	5	U	5	U	5	U	5	UJ
2-Butanone	10	UJ	10	U	10	UJ	10	UJ
N-Butanol	500	U	500	R	500	R	500	R
Carbon disulfide	5	U	5	UJ	5	U	5	UJ
Chlorobenzene	5	U	5	UJ	5	U	5	UJ
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	UJ
Ethyl ether	5	UJ	5	UJ	5	UJ	5	UJ
Ethylbenzene	5	UJ	5	UJ	5	U	5	UJ
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2800		2000	U	2000	U	3200	
4-methyl-2-Pentanone	10	UJ	10	UJ	10	U	10	UJ
Methylene chloride	7	U	7	U	5		53	U
Tetrachloroethylene	5	U	5	UJ	5	U	5	UJ
Toluene	5	U	5	UJ	5	U	5	UJ
1,1,1-Trichloroethane	5	U	5	UJ	5	U	5	UJ
1,1,2-Trichloroethane	5	U	5	UJ	5	U	5	UJ
Trichloroethylene	5	U	5	UJ	3	J	5	UJ
1,1,2-Trichloro-1,2,2-trifl'ethane	5	U	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	UJ	10	UJ	10	UJ
Xylenes	5	U	5	UJ	5	U	5	UJ

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Sample #	FASH-027-X		FASH-028-X		FASH-029-X		FASH-030-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	110	U	10	UJ	10	UJ	10	U
Benzene	5	U	5	U	5	UJ	5	U
2-Butanone	5	UJ	10	U	10	UJ	10	U
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	UJ	5	U
Chlorobenzene	5	U	5	U	5	UJ	5	U
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	UJ
Ethyl ether	5	U	5	UJ	5	UJ	5	U
Ethylbenzene	5	U	5	U	5	UJ	9	
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	UJ	10	UJ	10	U
Methylene chloride	180	U	36	U	17	UJ	6	U
Tetrachloroethylene	5	U	5	U	5	UJ	5	U
Toluene	5	U	5	U	3	J	6	
1,1,1-Trichloroethane	5	U	5	U	5	UJ	5	U
1,1,2-Trichloroethane	5	U	5	U	5	UJ	5	U
Trichloroethylene	5	U	5	U	5	UJ	5	U
1,1,2-Trichl'-1,2,2-trif'l'ethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	U	10	UJ	10	UJ
Xylenes	5	U	5	U	5	UJ	35	

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Sample #	FASH-031-X		FASH-033-X		FASH-034-X		FASH-035-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	68	J	10	U	10	UJ	57	U
Benzene	5	U	24		2	J	2	J
2-Butanone	10	UJ	10	U	10	UJ	10	J
N-Butanol	500	R	500	R	500	R	501	R
Carbon disulfide	5	U	5	U	5	U	5	UJ
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	UJ
Ethyl ether	5	U	5	U	5	UJ	5	UJ
Ethylbenzene	5	U	2	J	5	U	5	U
Isobutanol	500	R	500	R	500	R	501	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	2	J	5	J	2	U	17	
Tetrachloroethylene	5	U	5	J	5	U	5	U
Toluene	5	U	3	J	2	J	2	J
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichloro-1,2,2-trifl'ethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	UJ	10	U	10	UJ	10	UJ
Xylenes	5	U	5	U	2	J	5	U

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Sample #	FASH-036-X		FASH-037-X		FASH-038-X		FASH-039-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	30	J	15	J	11	UJ	10	UJ
Benzene	2	J	30		9		5	U
2-Butanone	10	UJ	10	UJ	10	UJ	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	U	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	UJ	5	U	5	UJ	5	UJ
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	14		5		5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	J	6	J	5	J	10	U
Methylene chloride	5	U	14	U	9	UJ	6	UJ
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	78		64		5	U
1,1,1-Trichloroethane	5	U	16		5	J	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichl'-1,2,2-trifl'ethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	76		33		5	U

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Sample #	FASH-040-X		FASH-041-X		FASH-043-X		FASH-044-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	11		10	UJ	10	UJ	10	UJ
Benzene	5	U	5	U	5	U	5	U
2-Butanone	10	U	10	UJ	6	J	10	UJ
N-Butano	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	U	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	UJ
Ethyl ether	5	U	5	UJ	5	UJ	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	10	U	6	UJ	5	UJ	5	UJ
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	13		73	
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	UJ
1,1,2-Trichloro-1,2,2-trifl'ethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorof uoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	FASH-045-X		FASH-046-X		FASH-047-X		FASH-048-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	UJ	10	UJ	10	UJ	10	UJ
Benzene	5	U	5	U	5	U	5	U
2-Butanone	10	UJ	10	UJ	10	UJ	10	U
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	UJ	5	UJ
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	UJ	5	UJ	5	UJ	5	UJ
Ethyl ether	5	UJ	5	UJ	5	U	5	UJ
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	5	UJ	5	U	41		12	U
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	68		5	U	10	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichloro-1,2,2-trifluoroethane	5	UJ	5	UJ	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	UJ	10	UJ	10	U
Xylenes	5	U	5	U	5	U	3	J

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Sample #	FASH-049-X		FASH-050-X		FASH-051-X		FASH-053-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	30	J	10	UJ	10	UJ	10	UJ
Benzene	5	U	5	UJ	5	U	5	U
2-Butanone	10	U	10	UJ	10	UJ	10	UJ
N-Butanol	500	R	500	R	500	R	501	R
Carbon disulfide	5	U	5	UJ	5	U	5	U
Chlorobenzene	5	U	5	UJ	5	U	5	U
Ethyl acetate	5	U	5	UJ	5	UJ	5	UJ
Ethyl ether	5	U	5	UJ	5	U	5	U
Ethylbenzene	5	U	5	UJ	5	U	5	U
Isobutanol	500	R	500	R	500	R	501	R
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	UJ	10	U	10	U
Methylene chloride	9	U	11	UJ	5	U	17	
Tetrachloroethylene	5	U	5	UJ	5	UJ	5	U
Toluene	3	J	5	UJ	5	U	5	U
1,1,1-Trichloroethane	5	U	5	UJ	5	U	5	U
1,1,2-Trichloroethane	5	U	5	UJ	5	U	5	U
Trichloroethylene	5	U	5	UJ	5	U	5	U
1,1,2-Trichl'-1,2,2-trifl'ethane	5	U	5	UJ	5	UJ	5	U
Trichlorofluoromethane	10	U	10	UJ	10	U	10	U
Xylenes	5	U	5	UJ	5	U	5	U

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Sample #	FASH-054-X		FASH-055-X		FASH-056-X		FASH-057-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	51	U	26	U	10	UJ	20	
Benzene	5	U	5	U	5	UJ	5	U
2-Butanone	10	UJ	10	UJ	10	UJ	10	UJ
N-Butanol	500	R	500	R	500	R	500	R
Carbon disulfide	5	U	5	U	5	UJ	5	U
Chlorobenzene	5	U	5	U	5	UJ	5	U
Ethyl acetate	5	U	5	U	5	UJ	5	UJ
Ethyl ether	5	U	5	U	5	UJ	5	UJ
Ethylbenzene	5	U	5	U	5	UJ	5	U
Isobutanol	500	R	500	R	500	R	500	R
Methanol	4700		2000	U	2000	UJ	2000	U
4-methyl-2-Pentanone	10	U	10	UJ	10	UJ	10	U
Methylene chloride	7	U	4	J	4	J	6	
Tetrachloroethylene	5	U	5	U	5	UJ	5	U
Toluene	5	U	5	U	5	UJ	5	U
1,1,1-Trichloroethane	5	U	5	U	5	UJ	5	U
1,1,2-Trichloroethane	5	U	5	U	5	UJ	5	U
Trichloroethylene	5	U	5	U	5	UJ	5	U
1,1,2-Trichl'-1,2,2-trif'l'ethane	5	U	5	U	5	UJ	5	UJ
Trichlorofluoromethane	10	U	10	U	10	UJ	10	U
Xylenes	5	U	5	U	5	UJ	5	U

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Sample #	FASH-058-X		FASH-059-X*		FASH-061-X*		FASH-063-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	21	U	10		17		24	
Benzene	5	U	5	U	5	U	5	U
2-Butanone	10	UJ	5	J	10	U	10	U
N-Butanol	500	R	500	U	500	U	500	U
Carbon disulfide	5	U	5	U	5	U	2	J
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	UJ	5	U	5	U	5	U
Ethyl ether	5	UJ	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	R	500	U	500	U	500	U
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	4	J	4	J	7		5	J
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichl'-1,2,2-trif'l'ethane	5	UJ	5	U	5	U	5	U
Trichlorofluoromethane	10	UJ	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	FASH-064-X *		FASH-065-X *		FASH-066-X *		FASH-067-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	62		62		27		100	
Benzene	5	U	5	U	5	U	5	U
2-Butanone	5	U	10	U	10	U	10	U
N-Butanol	500	U	500	U	500	U	500	U
Carbon disulfide	2	J	5	U	5	U	5	U
Chlorobenzene	5	U	5	U	5	U	5	U
Ethyl acetate	5	U	5	U	5	U	5	U
Ethyl ether	5	U	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Isobutanol	500	U	500	U	500	U	500	U
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	10	U	10	U	10	U
Methylene chloride	5	J	4	J	4	J	5	J
Tetrachloroethylene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	5	U	5	U	5	U	5	U
Trichloroethylene	5	U	5	U	5	U	5	U
1,1,2-Trichloro-1,2,2-trifl'ethane	5	U	5	U	5	U	5	U
Trichlorofluoromethane	10	U	10	U	10	U	10	U
Xylenes	5	U	5	U	5	U	5	U

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Sample #	FASH-068-X*		FASH-069-X*		FASH-070-X*		FASH-071-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	130		870		170		180	
Benzene	7		50	U	5		5	U
2-Butanone	10	U	890		95		510	
N-Butanol	500	U	5000	U	500	U	501	U
Carbon disulfide	5	U	50	U	19		5	U
Chlorobenzene	5	U	50	U	5	U	5	U
Ethyl acetate	5	U	50	U	5	U	5	U
Ethyl ether	5	U	50	U	5	U	5	U
Ethylbenzene	5	U	50	U	5	U	5	U
Isobutanol	500	U	5000	U	500	U	501	U
Methanol	2000	U	2000	U	2000	U	2000	U
4-methyl-2-Pentanone	10	U	100	U	10	U	10	U
Methylene chloride	8		88		6		120	
Tetrachloroethylene	5	U	50	U	5	U	5	U
Toluene	5	U	50	U	5	U	5	U
1,1,1-Trichloroethane	5	U	50	U	7		5	U
1,1,2-Trichloroethane	5	U	50	U	5	U	5	U
Trichloroethylene	5	U	50	U	5	U	5	U
1,1,2-Trichloro-1,2,2-trifl'ethane	5	U	50	U	5	U	5	U
Trichlorofluoromethane	10	U	100	U	10	U	10	U
Xylenes	5	U	50	U	5	U	5	U

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Sample #	FASH-072-X*		FASH-073-X*		DELIST-001		DELIST-002	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	10	U	260		590			
Benzene	5	U	5	U			31.5	
2-Butanone	15		10	U	750		12600	
N-Butanol	500	U	500	U	5000			
Carbon disulfide	5	U	5	U	4810		25200	
Chlorobenzene	5	U	5	U	50		630	
Ethyl acetate	5	U	5	U	750			
Ethyl ether	5	U	5	U	750			
Ethylbenzene	5	U	5	U	53			
Isobutanol	500	U	500	U	5000		63000	
Methanol	2000	U	2000	U	20000			
4-methyl-2-Pentanone	10	U	10	U	330			
Methylene chloride	5		5	J	960		315	
Tetrachloroethylene	5	U	5	U	50		31.5	
Toluene	5	U	5	U	330		6300	
1,1,1-Trichloroethane	5	U	5	U	410		1260	
1,1,2-Trichloroethane	5	U	5	U			31.5	
Trichloroethylene	5	U	5	U	91		31.5	
1,1,2-Trichl'-1,2,2-trifl'ethane	5	U	5	U	960		6300000	
Trichlorofluoromethane	10	U	10	U	960		63000	
Xylenes	5	U	5	U	150			

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Sample #	FASH-001-X		FASH-002-X		FASH-003-X		FASH-004-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	UJ	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	50	U	50	U	50	U	10	U
Phenol	10	U	10	U	4	NJ	10	U
2,4-Dinitrophenol	50	U	50	U	50	R	50	R
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	J	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

Sample #	FASH-005-X		FASH-006-X		FASH-007-X		FASH-008-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	UJ	10	U	10	U	10	UJ
Pyridine	10	U	10	U	10	U	10	UJ
2,4-Dimethylphenol	10	UJ	10	U	10	U	10	UJ
Pentachlorophenol	50	UJ	50	U	50	U	50	UJ
2,4,6-Trichlorophenol	10	UJ	10	U	10	U	10	UJ
2-Chlorophenol	10	UJ	10	U	10	U	10	UJ
2,3,4,6-Tetrachlorophenol	50	UJ	50	U	50	U	10	UJ
Phenol	10	UJ	10	U	10	U	10	UJ
2,4-Dinitrophenol	50	R	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	UJ
1,2-Dichlorobenzene	10	U	10	U	10	U	10	UJ
Cyclohexanone	10	U	10	U	10	U	10	UJ

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Sample #	FASH-009-X		FASH-010-X		FASH-011-X		FASH-012-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	UJ	10	U	10	UJ	10	UJ
Pyridine	10	UJ	10	U	10	UJ	10	UJ
2,4-Dimethylphenol	10	UJ	10	U	10	UJ	10	UJ
Pentachlorophenol	50	UJ	50	U	50	UJ	50	UJ
2,4,6-Trichlorophenol	10	UJ	10	U	10	UJ	10	UJ
2-Chlorophenol	10	UJ	10	U	10	UJ	10	UJ
2,3,4,6-Tetrachlorophenol	10	UJ	10	U	10	UJ	10	UJ
Phenol	10	UJ	34		10	UJ	10	UJ
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	UJ	10	U	10	UJ	10	UJ
1,2-Dichlorobenzene	10	UJ	10	U	10	UJ	10	UJ
Cyclohexanone	10	UJ	10	U	10	UJ	10	UJ

Sample #	FASH-013-X		FASH-014-X		FASH-015-X		FASH-016-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	20	UJ	35.9	J	10	U	10	U
Pyridine	20	UJ	10	R	10	R	10	UJ
2,4-Dimethylphenol	20	U	10	R	10	U	10	UJ
Pentachlorophenol	100	U	50	R	50	R	50	UJ
2,4,6-Trichlorophenol	20	UJ	10	R	10	U	10	UJ
2-Chlorophenol	20	UJ	10	R	10	U	10	UJ
2,3,4,6-Tetrachlorophenol	20	U	10	R	10	U	10	UJ
Phenol	20	UJ	198	J	10	U	13.8	
2,4-Dinitrophenol	100	U	50	R	50	R	50	UJ
Nitrobenzene	20	UJ	10	R	10	R	10	UJ
1,2-Dichlorobenzene	20	U	10	R	10	R	10	UJ
Cyclohexanone	20	UJ	10	R	10	R	10	UJ

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Sample #	FASH-018-X		FASH-019-X		FASH-020-X		FASH-021-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	R	33.7	
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	R	10	U
Pentachlorophenol	50	U	50	U	50	R	50	UJ
2,4,6-Trichlorophenol	10	U	10	U	10	R		
2-Chlorophenol	10	U	10	U	10	R	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	R	10	R
Phenol	10	U	12.5		10	R	219	
2,4-Dinitrophenol	50	UJ	50	UJ	50	R	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	UJ	10	U	10	UJ

Sample #	FASH-023-X		FASH-024-X		FASH-025-X		FASH-026-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	R	10	R	10	U
Pyridine	10	R	10	U	10	UJ	10	U
2,4-Dimethylphenol	10	R	10	R	10	R	10	U
Pentachlorophenol	50	R	50	R	50	R	50	U
2,4,6-Trichlorophenol	10	R	10	U	10	R	10	U
2-Chlorophenol	10	R	10	R	10	R	10	U
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	R	10	U
Phenol	10	R	10	R	10	R	10	U
2,4-Dinitrophenol	50	R	50	R	50	R	50	U
Nitrobenzene	10	R	10	U	10	UJ	10	U
1,2-Dichlorobenzene	10	R	10	U	10	UJ	10	U
Cyclohexanone	10	R	10	UJ	10	UJ	10	UJ

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Sample #	FASH-027-X		FASH-028-X		FASH-029-X		FASH-030-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	R	10	R	10	R
Pyridine	10	R	10	R	10	R	10	R
2,4-Dimethylphenol	10	R	10	R	10	R	10	R
Pentachlorophenol	50	R	50	R	50	R	50	R
2,4,6-Trichlorophenol	10	R	10	R	10	R	10	R
2-Chlorophenol	10	R	10	R	10	R	10	R
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	R	10	R
Phenol	10	R	10	R	10	R	10	R
2,4-Dinitrophenol	50	R	50	R	50	R	50	R
Nitrobenzene	10	R	10	R	10	R	10	R
1,2-Dichlorobenzene	10	R	10	R	10	R	10	R
Cyclohexanone	10	R	10	R	10	R	10	R

Sample #	FASH-031-X		FASH-033-X		FASH-034-X		FASH-035-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	R	10	R	10	R
Pyridine	10	R	10	R	10	R	10	R
2,4-Dimethylphenol	10	R	10	R	10	R	10	R
Pentachlorophenol	50	R	50	R	50	R	50	R
2,4,6-Trichlorophenol	10	R	10	R	10	R	10	R
2-Chlorophenol	10	R	10	R	10	R	10	R
2,3,4,6-Tetrachlorophenol	10	R	10	R	10	R	10	R
Phenol	10	R	10	R	10	R	10	R
2,4-Dinitrophenol	50	R	50	R	50	R	50	R
Nitrobenzene	10	R	10	R	10	R	10	R
1,2-Dichlorobenzene	10	R	10	R	10	R	10	R
Cyclohexanone	10	R	10	R	10	R	10	R

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Sample #	FASH-036-X		FASH-037-X		FASH-038-X		FASH-039-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	R	10	R
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	UJ

Sample #	FASH-040-X		FASH-041-X		FASH-043-X		FASH-044-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	UJ	10	UJ
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	UJ	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	UJ
2,4-Dinitrophenol	50	UJ	50	UJ	50	UJ	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	U	10	UJ	10	UU

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Sample #	FASH-045-X		FASH-046-X		FASH-047-X		FASH-048-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	R
Pyridine	10	UJ	10	U	10	U	10	UJ
2,4-Dimethylphenol	10	U	10	U	10	U	10	R
Pentachlorophenol	50	U	50	U	50	U	50	R
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	R
2-Chlorophenol	10	U	10	U	10	U	10	R
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	R
Phenol	10	U	10	U	10	U	10	R
2,4-Dinitrophenol	50	UJ	50	U	50	U	50	R
Nitrobenzene	10	U	10	U	10	U	10	UJ
1,2-Dichlorobenzene	10	U	10	U	10	U	10	UJ
Cyclohexanone	10	UJ	10	UJ	10	UJ	10	UJ

Sample #	FASH-049-X		FASH-050-X		FASH-051-X		FASH-053-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	U	10	U	10	UJ
Pyridine	10	U	10	U	10	U	10	UJ
2,4-Dimethylphenol	10	R	10	U	10	U	10	UJ
Pentachlorophenol	50	R	50	U	50	U	50	UJ
2,4,6-Trichlorophenol	10	R	10	U	10	U	10	UJ
2-Chlorophenol	10	R	10	U	10	U	10	UJ
2,3,4,6-Tetrachlorophenol	10	R	10	U	10	U	10	UJ
Phenol	10	R	10	U	10	U	10	UJ
2,4-Dinitrophenol	50	R	50	U	50	U	50	UJ
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	UJ
Cyclohexanone	10	UJ	10	UJ	10	U	10	U

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Sample #	FASH-054-X		FASH-055-X		FASH-056-X		FASH-057-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	R	10	U
Pyridine	10	UJ	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	R	10	U
Pentachlorophenol	50	U	50	U	50	R	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	R	10	U
2-Chlorophenol	10	U	10	U	10	R	10	U
2,3,4,6-Tetrachlorophenol	10	UJ	10	U	10	R	10	U
Phenol	10	UJ	10	U	10	R	10	U
2,4-Dinitrophenol	50	UJ	50	UJ	50	R	50	UJ
Nitrobenzene	10	UJ	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	U	10	U	10	UJ

Sample #	FASH-058-X		FASH-061-X*		FASH-063-X*		FASH-064-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	R	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	R	10	U	10	U	10	U
Pentachlorophenol	50	R	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	R	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	R	10	U	10	U	10	U
Phenol	10	R	10	U	10	U	10	U
2,4-Dinitrophenol	50	R	50	U	50	U	50	U
Nitrobenzene	10	UJ	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	UJ	10	U	10	U	10	U

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Sample #	FASH-065-X*		FASH-066-X*		FASH-067-X*		FASH-068-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

Sample #	FASH-069-X*		FASH-070-X*		FASH-071-X*		FASH-072-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	10	U	10	U	10	U
Pyridine	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U
Pentachlorophenol	50	U	50	U	50	U	50	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	10	U	10	U	10	U	10	U
Phenol	10	U	42		10	U	10	U
2,4-Dinitrophenol	50	U	50	U	50	U	50	U
Nitrobenzene	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
Cyclohexanone	10	U	10	U	10	U	10	U

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Sample #	FASH-073-X *		DELIST-001		DELIST-002	
	Result	Flag	Result	Flag	Result	Flag
Cresols (& cresylic acid)	10	U	750			
Pyridine	10	U	330		252	
2,4-Dimethylphenol	10	U			4410	
Pentachlorophenol	50	U			50	
2,4,6-Trichlorophenol	10	U			18.9	
2-Chlorophenol	10	U			1260	
2,3,4,6-Tetrachlorophenol	10	U			6300	
Phenol	10	U			126000	
2,4-Dinitrophenol	50	U			441	
Nitrobenzene	10	U	125		126	
1,2-Dichlorobenzene	10	U	125		3780	
Cyclohexanone	10	U	750			

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Sample #	FASH-001-X		FASH-002-X		FASH-003-X		FASH-004-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	UJ	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,1)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	FASH-005-X		FASH-006-X		FASH-007-X		FASH-008-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	UJ	0.02	UJ	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.541		0.326		0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

Sample #	FASH-009-X		FASH-010-X		FASH-011-X		FASH-012-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.075	UI	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	1.68	UI	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	110		2	U	2	U

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Sample #	FASH-013-X		FASH-014-X		FASH-015-X		FASH-016-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.033		0.02	U	0.049	UI
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.437	UI	0.2	U	2.36	UI
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	56.6	

Sample #	FASH-018-X		FASH-019-X		FASH-020-X		FASH-021-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.305	UI	0.314	UI	0.2	U	0.506	UI
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	55.1	

Sample #	FASH-023-X		FASH-024-X		FASH-025-X		FASH-026-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	UJ	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	UJ	2	UJ	2	UJ	2.02	

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Sample #	FASH-027-X		FASH-028-X		FASH-029-X		FASH-030-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	UJ	2	U	2	U	2	UJ

Sample #	FASH-031-X		FASH-033-X		FASH-034-X		FASH-035-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	UJ	2	UJ	2	UJ

Sample #	FASH-036-X		FASH-037-X		FASH-038-X		FASH-039-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

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Sample #	FASH-040-X		FASH-041-X		FASH-043-X		FASH-044-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.025	
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	1.46	
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	21.7	J

Sample #	FASH-045-X		FASH-046-X		FASH-047-X		FASH-048-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.073		0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.023		0.02	U	0.02	U
Chrysene	0.15	U	0.155		0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.586		0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	3.93		6.4	U	2	U

Sample #	FASH-049-X		FASH-050-X		FASH-051-X		FASH-053-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02		0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	1.06		0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	5.34		2	U	42.7		2	U

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Sample #	FASH-054-X		FASH-055-X		FASH-056-X		FASH-057-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.023		0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	5.85		2	U	12.3		2	U

Sample #	FASH-058-X		FASH-059-X*		FASH-061-X*		FASH-063-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	15.6	

Sample #	FASH-064-X*		FASH-065-X*		FASH-066-X*		FASH-067-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.022		0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.894		0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	2	U	2	U	2	U	2	U

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Sample #	FASH-068-X *		FASH-069-X *		FASH-070-X *		FASH-071-X *	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U
Naphthalene	3.09		2	U	2	U	2	U

Sample #	FASH-072-X *		FASH-073-X *		DELIST-001		DELIST-002	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzo(a)anthracene	0.02	U	0.02	U	0.63		0.63	
Benzo(a)pyrene	0.02	U	0.02	U	1.2		1.26	
Benzo(b)fluoranthene	0.02	U	0.02	U	1.2		1.26	
Chrysene	0.15	U	0.15	U	1.2		1.26	
Dibenz(a,h)anthracene	0.03	U	0.03	U	1.8		1.89	
Fluoranthene	0.2	U	0.2	U	1260		6300	
Indeno(1,2,3,-cd)pyrene	0.05	U	0.05	U	2.5		2.52	
Naphthalene	2	U	2	U	63000		630	

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Sample #	FASH-027-X		FASH-028-X		FASH-029-X		FASH-030-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	15	U	75	U	75	U	75	U
Barium	277		621		372		912	
Cadmium	11.9		74.6		10	U	111	
Chromium	125		671		1470		523	
Lead	180		311		85	U	1390	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	53.9	J	269		208		155	U
Silver	2	U	10	U	10	U	10	U
TCLP Lead							1920	J

Sample #	FASH-031-X		FASH-033-X		FASH-034-X		FASH-035-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	U	75	U	75	U	75	U
Barium	792		663		583		347	
Cadmium	215		229		304		70.3	
Chromium	258		250		191		453	
Lead	3530		4070		880		758	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	185	J	1556	J	155	UJ	155	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	4060		4690	J	3640		829	J

Sample #	FASH-036-X		FASH-037-X		FASH-038-X		FASH-039-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	U	75	U	110	U	110	U
Barium	261		451		457		415	J
Cadmium	38.4		10	U	10	U	10	U
Chromium	189		1770		662		1030	
Lead	615		65	UJ	88.3		65	U
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	276	J	160	UJ	193	J
Silver	10	U	10	U	10	U	10	U
TCLP Lead	684		65	U	65	J	65	U

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Sample #	FASH-040-X		FASH-041-X		FASH-043-X		FASH-044-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	729	J	594	J	594	J	1040	J
Cadmium	10	U	10	U	10	U	10	U
Chromium	463		677		10	U	835	U
Lead	65	U	65	U	65		65	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	UJ	160	UJ	160	UJ	160	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	102		65	U	65	U	65	U

Sample #	FASH-045-X		FASH-046-X		FASH-047-X		FASH-048-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	U	75	U	75	U	94.8	
Barium	512	J	713	J	710	J	450	J
Cadmium	10	U	10	U	10	U	575	
Chromium	809		509		765		261	
Lead	65	U	65	U	65	U	9300	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	155	UJ	155	UJ	155	UJ
Silver	10	U	10	U	10	U	10	U
TCLP Lead	65	U	85.9	J	65	U	7050	

Sample #	FASH-049-X		FASH-050-X		FASH-051-X		FASH-053-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	75	UJ	75	UJ	75	U	293	J
Barium	555	J	1060		1010	J	851	J
Cadmium	846		10	UJ	10	UJ	235	
Chromium	410		799		3020		393	
Lead	9410	J	178		65	U	3390	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	155	UJ	155	UJ	155	UJ	172	J
Silver	10	U	10	U	10	UJ	10	U
TCLP Lead	11100		65	U	81.3	J	4570	

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Sample #	FASH-054-X		FASH-055-X		FASH-056-X		FASH-057-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	266	J	597	J	378	J	492	J
Cadmium	27.3		243		396		102	
Chromium	427		436		215		131	
Lead	1290		8300		11300		4680	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	U	160	U	160	U	160	U
Silver	10	U	10	U	10	U	10	U
TCLP Lead	218		7220		19200		7550	

Sample #	FASH-058-X		FASH-059-X*		FASH-060-X*		FASH-061-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	613	J	92.6	B	175	B	576	B
Cadmium	489		2050		1020		373	
Chromium	119		231		387		47.4	B
Lead	10600		11400		20000		5210	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	U	160	U	160	U	160	U
Silver	10	U	13.5	B	10	U	10	U
TCLP Lead	24400		12100				6540	

Sample #	FASH-063-X*		FASH-064-X*		FASH-065-X*		FASH-066-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	276	B	242	B	266	B	221	B
Cadmium	416		998		22	B	13.6	B
Chromium	335		279		108		161	
Lead	21300		21300		1090		775	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	U	160	U	160	U	160	U
Silver	10	U	10	U	10	U	10	U
TCLP Lead	13200		19500		2080		1640	

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Sample #	FASH-067-X*		FASH-068-X*		FASH-069-X*		FASH-070-X*	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U	110	U	110	U	110	U
Barium	634	B	587	B	398	B	844	B
Cadmium	684		398		324		568	
Chromium	183		261		90.1		160	
Lead	11400		61400		3870		36600	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U
Selenium	160	U	160	U	160	U	160	U
Silver	10	U	10	U	10	U	10	U
TCLP Lead	18500		61000		13300		46200	

Sample #	FASH-071-X*		FASH-072-X*		FASH-073-X*		STFASH-001-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic	110	U			100	U		
Barium	750	B			86.5	B		
Cadmium	150				2590			
Chromium	6906				55.1			
Lead	4200				9240		60	U
Mercury	0.2	U			2.7			
Selenium	160	U			195	U		
Silver	10	U			11.6	B		
TCLP Lead	18500		93400		85	U	60	U

Sample #	STFASH-002-X		STFASH-003-X		STFASH-004-X		DELIST-001	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Arsenic								
Barium								
Cadmium								
Chromium								
Lead	60	U	60	U	60.3	B	510	
Mercury								
Selenium								
Silver								
TCLP Lead	125	U	60	U	60	U		

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Sample #	DELIST-002	
	Result	Flag
Arsenic	5000	
Barium	100000	
Cadmium	1000	
Chromium	5000	
Lead	5000	
Mercury	200	
Selenium	1000	
Silver	5000	
TCLP Lead		

**LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
VOLATILE ORGANIC COMPOUNDS IN EFFLUENT
CONFIRMATION SAMPLE**

15-Dec-92

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Sample #	EFC-000-X Result	Flag	EFC-001-X Result	Flag	EFC-002-X Result	Flag	EFC-003-X Result	Flag
Chloromethane	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U
Dichloromethane	5	U	5	U	5	U	5	U
Acetone	15	U	10	U	110	NJ	86	NJ
1,2-Dichloroethene	5	U	5	U	5	U	5	U
Chloroform	5	U	5	U	5	U	5	U
1,2-Dichloroethane	5	U	5	U	5	U	5	U
2-Butanone	10	U	5	NJ	10	U	10	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
Bromodichloromethane	5	U	5	U	5	U	5	U
Benzene	5	U	5	U	5	U	5	U
Bromoform	5	U	5	U	5	U	5	U
Tetrachloroethene	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U

Sample #	EFC-004-X Result	Flag	EFC-007-X Result	Flag	EFC-008-X Result	Flag	EFC-009-X Result	Flag
Chloromethane	10	U	50	U	500	U	10	U
Bromomethane	10	U	50	U	500	U	10	U
Dichloromethane	5	U	25	U	250	U	5	UJ
Acetone	120		840	J	1900	J	1900	J
1,2-Dichloroethene	5	U	25	U	250	U	5	U
Chloroform	5	U	25	U	250	U	5	U
1,2-Dichloroethane	5	U	25	U	250	U	5	UJ
2-Butanone	10	U	50	U	500	UJ	10	UJ
1,1,1-Trichloroethane	5	U	25	U	250	U	5	U
Bromodichloromethane	5	U	25	U	250	U	5	U
Benzene	5	U	25	U	250	U	5	U
Bromoform	5	U	25	U	250	U	5	U
Tetrachloroethene	5	U	25	U	250	U	5	U
Toluene	5	U	25	U	250	U	5	U

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VOLATILE ORGANIC COMPOUNDS IN EFFLUENT
CONFIRMATION SAMPLE
15-Dec-92

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Sample #	EFC-010-X Result	EFC-010-X Flag	EFC-011-X Result	EFC-011-X Flag	EFC-015-X Result	EFC-015-X Flag	EFC-016-X Result	EFC-016-X Flag
Chloromethane	100	U	500	U	10		1000	
Bromomethane	100	U	500	U	10		1000	
Dichloromethane	50	U	250	U	7		500	
Acetone	2500	J	2600	J	11000		12000	
1,2-Dichloroethene	50	U	250	U	5		500	
Chloroform	50	U	250	U	5		500	
1,2-Dichloroethane	50	U	250	U	5		500	
2-Butanone	100	UJ	500	U	63		1000	
1,1,1-Trichloroethane	50	U	250	U	5		500	
Bromodichloromethane	50	U	250	U	5		1000	
Benzene	50	U	250	U	5		500	
Bromoform	50	U	250	U	5		500	
Tetrachloroethene	50	U	250	U	5		500	
Toluene	50	U	250	U	5		500	

Sample #	EFC-017-X Result	EFC-017-X Flag	EFC-018-X Result	EFC-018-X Flag	EFC-023-X Result	EFC-023-X Flag	EFC-024-X Result	EFC-024-X Flag
Chloromethane	1000	U	1000	U	10	U	10	U
Bromomethane	1000	UJ	1000	U	10	U	10	U
Dichloromethane	500	U	500	U	5	U	5	U
Acetone	15000	J	8900	J	5	U	10	U
1,2-Dichloroethene	500	U	500	U	5	U	5	U
Chloroform	500	U	500	U	5	U	5	U
1,2-Dichloroethane	500	U	500	U	5	U	5	U
2-Butanone	1000	U	6300		10	UJ	10	U
1,1,1-Trichloroethane	500	U	500	U	5	U	5	U
Bromodichloromethane	500	U	500	U	5	U	5	U
Benzene	500	U	500	U	5	U	5	U
Bromoform	500	U	500	U	5	U	5	U
Tetrachloroethene	500	U	500	UJ	5	U	5	U
Toluene	500	U	500	U	5	U	5	U

LASKIN/POPLAR OIL COMPANY SITE
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CONFIRMATION SAMPLE
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All values are in ug/L unless noted.
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Sample #	EFC-025-X Result Flag	EFC-026-X Result Flag	EFC-027-X Result Flag	EFC-028-X Result Flag
Chloromethane	10 U	10	10	
Bromomethane	10 U	10	10	
Dichloromethane	5 U	5	5	
Acetone	10 U	10	10	
1,2-Dichloroethene	5 U	5	5	
Chloroform	5 U	5	5	
1,2-Dichloroethane	5 U	5	5	
2-Butanone	10 U	10	10	
1,1,1-Trichloroethane	5 U	5	5	
Bromodichloromethane	5 U	5	5	
Benzene	5 U	5	5	
Bromoform	5 U	5	5	
Tetrachloroethene	5 U	5	5	
Toluene	5 U	5	5	

Sample #	EFC-029-X Result Flag
Chloromethane	
Bromomethane	
Dichloromethane	
Acetone	
1,2-Dichloroethene	
Chloroform	
1,2-Dichloroethane	
2-Butanone	
1,1,1-Trichloroethane	
Bromodichloromethane	
Benzene	
Bromoform	
Tetrachloroethene	
Toluene	

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SEMI-VOLATILE ORGANIC COMPOUNDS IN EFFLUENT
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Flags shown are validator's flags.

Sample #	EFC-000-X Result Flag	EFC-001-X Result Flag	EFC-002-X Result Flag	EFC-003-X Result Flag
Phenol	10 U	10 U	5 J	8 J
2-Chlorophenol	10 U	10 U	10 U	10 U
2-Methylphenol	10 U	10 U	10 U	10 U
4-Methylphenol	10 U	10 U	10 U	10 U
Nitrobenzene	10 U	10 U	10 U	10 U
Isophorone	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	10 U	10 U	10 U	10 U
Butyl Benzyl Phthalate	10 U	10 U	10 U	10 U
Bis(2Ethylhexyl)phthalate	13 U	4 U	2 J	2 J

Sample #	EFC-004-X Result Flag	EFC-007-X Result Flag	EFC-008-X Result Flag	EFC-009-X Result Flag
Phenol	10 UJ	10 U	10 U	10 U
2-Chlorophenol	10 UJ	10 U	10 U	10 U
2-Methylphenol	10 UJ	10 U	10 U	10 U
4-Methylphenol	10 UJ	10 U	10 U	10 U
Nitrobenzene	10 UJ	10 U	10 U	10 U
Isophorone	10 UJ	10 U	10 U	10 U
N-Nitrosodiphenylamine	10 UJ	10 U	10 U	10 UJ
Butyl Benzyl Phthalate	10 UJ	10 U	10 U	10 U
Bis(2Ethylhexyl)phthalate	10 UJ	10 U	10 U	10 U

Sample #	EFC-010-X Result Flag	EFC-011-X Result Flag	EFC-015-X Result Flag	EFC-016-X Result Flag
Phenol	10	10 U	10	10
2-Chlorophenol	10	10 U	10	10
2-Methylphenol	10	10 U	10	10
4-Methylphenol	10	10 U	10	10
Nitrobenzene	10	10 U	10	10
Isophorone	10	10 U	10	10
N-Nitrosodiphenylamine	10	10 U	10	10
Butyl Benzyl Phthalate	10	10 U	10	10
Bis(2Ethylhexyl)phthalate	10	10 U	10	10

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SEMI-VOLATILE ORGANIC COMPOUNDS IN EFFLUENT
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Sample #	EFC-017-X Result Flag	EFC-018-X Result Flag	EFC-023-X Result Flag	EFC-024-X Result Flag
Phenol	20 U	68	10	10
2-Chlorophenol	20 UU	20	10	10
2-Methylphenol	20 UU	20	10	10
4-Methylphenol	20 UU	20	10	10
Nitrobenzene	20 UU	20	10	10
Isophorone	20 U	20	10	10
N-Nitrosodiphenylamine	20 UJ	20	10	10
Butyl Benzyl Phthalate	20 U	20	10	10
Bis(2Ethylhexyl)phthalate	20 U	20	10	10

Sample #	EFC-025-X Result Flag	EFC-026-X Result Flag	EFC-027-X Result Flag	EFC-028-X Result Flag
Phenol	10	10	10	
2-Chlorophenol	10	10	10	
2-Methylphenol	10	10	10	
4-Methylphenol	10	10	10	
Nitrobenzene	10	10	10	
Isophorone	10	10	10	
N-Nitrosodiphenylamine	10	10	10	
Butyl Benzyl Phthalate	10	10	10	
Bis(2Ethylhexyl)phthalate	12	10	61	

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Sample #	EFC-000-X Result	EFC-000-X Flag	EFC-001-X Result	EFC-001-X Flag	EFC-002-X Result	EFC-002-X Flag	EFC-003-X Result	EFC-003-X Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.2	U	0.2	U	0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.861		0.584		0.2	U	0.2	U
Pyrene	0.656		0.901		0.2	U	0.2	U
Benzo(a)anthracene	0.067		0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.061		0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.04		0.02	U	0.02	U	0.02	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

Sample #	EFC-004-X Result	EFC-004-X Flag	EFC-007-X Result	EFC-007-X Flag	EFC-008-X Result	EFC-008-X Flag	EFC-009-X Result	EFC-009-X Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.2	U	0.2	U	0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Pyrene	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Dibenz(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

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Sample #	EFC-010-X Result	EFC-010-X Flag	EFC-011-X Result	EFC-011-X Flag	EFC-015-X Result	EFC-015-X Flag	EFC-016-X Result	EFC-016-X Flag
Naphthalene	2	U	2.16		2		2	
Acenaphthene	2	U	2	U	12.5		10.2	
Fluorene	0.2	U	0.2	U	0.2		0.2	
Phenanthrene	0.5	U	0.5	U	0.5		0.5	
Anthracene	0.5	U	0.5	U	0.5		0.5	
Fluoranthene	0.2	U	0.2	U	0.2		0.2	
Pyrene	0.2	U	0.2	U	0.2		0.2	
Benzo(a)anthracene	0.02	U	0.02	U	0.02		0.02	
Chrysene	0.15	U	0.15	U	0.15		0.15	
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02		0.02	
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02		0.02	
Benzo(a)pyrene	0.02	U	0.02		0.02		0.02	
Dibenzo(a,h)anthracene	0.03	U	0.03		0.03		0.03	
Benzo(g,h,i)perylene	0.05	U	0.05		0.05		0.05	
Indeno(1,2,3-cd)pyrene	0.05	U	0.05		0.05		0.05	

Sample #	EFC-017-X Result	EFC-017-X Flag	EFC-018-X Result	EFC-018-X Flag	EFC-023-X Result	EFC-023-X Flag	EFC-024-X Result	EFC-024-X Flag
Naphthalene	2.16	U	6.18		2	U	5.68	
Acenaphthene	2	UJ	2.88		2	U	2	U
Fluorene	2	U	0.2	U	0.2	U	0.2	U
Phenanthrene	0.5	J	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Pyrene	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.209	UJ
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

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Sample #	EFC-025-X Result Flag	EFC-026-X Result Flag	EFC-027-X Result Flag	EFC-028-X Result Flag
Naphthalene	5.75	2	2	
Acenaphthene	2 U	2	2	
Fluorene	0.2 U	0.2	0.2	
Phenanthrene	0.5 U	0.5	0.5	
Anthracene	0.5 U	0.5	0.5	
Fluoranthene	0.2 U	0.2	0.2	
Pyrene	0.2 U	0.2	0.2	
Benzo(a)anthracene	0.02 U	0.02	0.02	
Chrysene	0.15 U	0.15	0.15	
Benzo(b)fluoranthene	0.02 U	0.02	0.2	
Benzo(k)fluoranthene	0.02 U	0.02	0.2	
Benzo(a)pyrene	0.071 UJ	0.02	0.2	
Dibenzo(a,h)anthracene	0.03 U	0.03	0.3	
Benzo(g,h,i)perylene	0.05 U	0.05	0.5	
Indeno(1,2,3-cd)pyrene	0.05 U	0.05	0.5	

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PESTICIDES, PCBs AND DIOXIN IN EFFLUENT
- CONFIRMATION SAMPLE

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Sample #	DTC-001-X Result Flag	DTC-002-X Result Flag	EFC-000-X Result Flag	EFC-001-X Result Flag
Alpha-BHC			0.0025 U	0.0025 U
Beta-BHC			0.005 U	0.005 U
Delta-BHC			0.005 U	0.005 U
Gamma-BHC			0.005 U	0.005 U
Chlordane			0.005 U	0.005 U
Endosulfan I			0.01 U	0.01 U
Endosulfan II			0.01 U	0.01 U
Endrin			0.01 U	0.01 U
Heptachlor			0.005 U	0.005 U
Hexachlorocyclohexane			0.005 U	0.005 U
Aroclor-1016			0.1 U	0.1 U
Aroclor-1221			0.2 U	0.2 U
Aroclor-1232			0.1 U	0.1 U
Aroclor-1242			0.1 U	0.1 U
Aroclor-1248			0.1 U	0.1 U
Aroclor-1254			0.1 U	0.1 U
Aroclor-1260			0.1 U	0.1 U
Total Dioxin (pg/L)	10 U	3.49	10 U	10 U

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PESTICIDES, PCBs AND DIOXIN IN EFFLUENT
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Sample #	EFC-002-X Result	EFC-002-X Flag	EFC-003-X Result	EFC-003-X Flag	EFC-004-X Result	EFC-004-X Flag	EFC-005-X Result	EFC-005-X Flag
Alpha-BHC	0.025	U	0.025	UJ	0.0025	U		
Beta-BHC	0.05	U	0.05	UJ	0.005	U		
Delta-BHC	0.05	U	0.05	UJ	0.005	U		
Gamma-BHC	0.05	U	0.05	UJ	0.005	U		
Chlordane	0.05	U	0.05	UJ	0.005	U		
Endosulfan I	0.1	U	0.1	UJ	0.01	U		
Endosulfan II	0.1	U	0.1	UJ	0.01	U		
Endrin	0.1	U	0.1	UJ	0.01	U		
Heptachlor	0.05	U	0.05	UJ	0.005	U		
Hexachlorocyclohexane	0.05	U	0.05	UJ	0.01	U		
Aroclor-1016	1	U		1 UJ	0.1	U		
Aroclor-1221	2	U		2 UJ	0.2	U		
Aroclor-1232	1	U		1 UJ	0.1	U		
Aroclor-1242	1	U		1 UJ	0.1	U		
Aroclor-1248	1	U		1 UJ	0.1	U		
Aroclor-1254	1	U		1 UJ	0.1	U		
Aroclor-1260	1	U		1 UJ	0.1	U		
Total Dioxin (pg/L)	10	UJ			10	U	10	U

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FINAL REPORT ON SAMPLING RESULTS
PESTICIDES, PCBs AND DIOXIN IN EFFLUENT
CONFIRMATION SAMPLE**

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Sample #	EFC-007-X Result	EFC-007-X Flag	EFC-008-X Result	EFC-008-X Flag	EFC-009-X Result	EFC-009-X Flag	EFC-010-X Result	EFC-010-X Flag
Alpha-BHC	0.0025	U	0.0025	U	0.0025	UJ	0.0025	U
Beta-BHC	0.005	U	0.005	U	0.005	UJ	0.005	U
Delta-BHC	0.005	U	0.005	U	0.005	UJ	0.005	U
Gamma-BHC	0.005	U	0.006	J	0.005	UJ	0.005	U
Chlordane	0.005	U	0.005	U	0.005	UJ	0.005	U
Endosulfan I	0.01	U	0.01	U	0.01	UJ	0.01	U
Endosulfan II	0.01	U	0.01	U	0.01	UJ	0.01	U
Endrin	0.01	U	0.01	UJ	0.01	UJ	0.01	U
Heptachlor	0.005	U	0.005	U	0.005	UJ	0.005	U
Hexachlorocyclohexane	0.005	U	0.006	J	0.005	UJ	0.005	U
Aroclor-1016	0.1	U	0.1	U	0.1	UJ	0.1	U
Aroclor-1221	0.2	U	0.2	U	0.2	UJ	0.2	U
Aroclor-1232	0.1	U	0.1	U	0.1	UJ	0.1	U
Aroclor-1242	0.1	U	0.1	U	0.1	UJ	0.1	U
Aroclor-1248	0.1	U	0.1	U	0.1	UJ	0.1	U
Aroclor-1254	0.1	U	0.1	U	0.1	UJ	0.1	U
Aroclor-1260	0.1	U	0.1	U	0.1	UJ	0.1	U
Total Dioxin (pg/L)	10	UJ	10	U	10	U	10	U

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Sample #	EFC-011-X Result	EFC-011-X Flag	EFC-015-X Result	EFC-015-X Flag	EFC-016-X Result	EFC-016-X Flag	EFC-017-X Result	EFC-017-X Flag
Alpha-BHC	0.0025	U	0.0045		0.0025		0.0025	U
Beta-BHC	0.005	U	0.005		0.005		0.005	U
Delta-BHC	0.005	U	0.005		0.005		0.005	U
Gamma-BHC	0.005	U	0.005		0.005		0.005	U
Chlordane	0.005	U	0.005		0.005		0.005	U
Endosulfan I	0.01	U	0.01		0.0061		0.01	U
Endosulfan II	0.01	U	0.01		0.01		0.01	U
Endrin	0.01	U	0.01		0.01		0.01	U
Heptachlor	0.005	U	0.005		0.005		0.005	U
Hexachlorocyclohexane	0.005	U					0.005	U
Aroclor-1016	0.1	U	0.1		0.1		0.1	U
Aroclor-1221	0.2	U	0.2		0.2		0.2	U
Aroclor-1232	0.1	U	0.1		0.1		0.1	U
Aroclor-1242	0.1	U	0.1		0.1		0.1	U
Aroclor-1248	0.1	U	0.1		0.1		0.1	U
Aroclor-1254	0.1	U	0.1		0.1		0.1	U
Aroclor-1260	0.1	U	0.1		0.1		0.1	U
Total Dioxin (pg/L)	10	U					10	

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Sample #	EFC-018-X Result	EFC-018-X Flag	EFC-022-X Result	EFC-022-X Flag	EFC-023-X Result	EFC-023-X Flag	EFC-024-X Result	EFC-024-X Flag
Alpha-BHC	0.0025	U	0.0025	U	0.0025	U	0.0025	UJ
Beta-BHC	0.005	U	0.005	U	0.005	U	0.005	UJ
Delta-BHC	0.005	U	0.005	U	0.005	U	0.005	UJ
Gamma-BHC	0.01		0.005	U	0.005	U	0.005	UJ
Chlordane	0.005	U	0.005	U	0.005	U	0.005	UJ
Endosulfan I	0.005	J	0.01	U	0.01	U	0.01	UJ
Endosulfan II	0.01	U	0.01	U	0.01	U	0.01	UJ
Endrin	0.01	U	0.01	U	0.01	U	0.01	UJ
Heptachlor	0.033		0.005	U	0.005	U	0.005	UJ
Hexachlorocyclohexane		U	0.005	U		U	0.005	UJ
Aroclor-1016	0.1	U	0.1	U	0.1	U	0.1	UJ
Aroclor-1221	0.2	U	0.2	U	0.2	U	0.2	UJ
Aroclor-1232	0.1	U	0.1	U	0.1	U	0.1	UJ
Aroclor-1242	0.1	U	0.1	U	0.1	U	0.1	UJ
Aroclor-1248	0.1	U	0.1	U	0.1	U	0.1	UJ
Aroclor-1254	0.1	U	0.1	U	0.1	U	0.1	UJ
Aroclor-1260	0.1	U	0.1	U	0.1	U	0.1	UJ
Total Dioxin (pg/L)	10	U	10	U	10	U	10	U

- LASKIN/POPLAR OIL COMPANY SITE
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PESTICIDES, PCBs AND DIOXIN IN EFFLUENT
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Sample #	EFC-025-X Result	EFC-025-X Flag	EFC-026-X Result	EFC-026-X Flag	EFC-027-X Result	EFC-027-X Flag	EFC-028-X Result	EFC-028-X Flag
Alpha-BHC	0.0025	UJ	0.0025		0.0025			
Beta-BHC	0.005	UJ	0.005		0.005			
Delta-BHC	0.005	UJ	0.005		0.005			
Gamma-BHC	0.005	UJ	0.005		0.022			
Chlordane	0.005	UJ	0.005		0.005			
Endosulfan I	0.01	UJ	0.01		0.01			
Endosulfan II	0.01	UJ	0.01		0.01			
Endrin	0.01	UJ	0.01		0.01			
Heptachlor	0.005	UJ	0.005		0.005			
Hexachlorocyclohexane	0.005	UJ	0.005		0.022			
Aroclor-1016	0.1	UJ	0.1		0.1			
Aroclor-1221	0.2	UJ	0.2		0.2			
Aroclor-1232	0.1	UJ	0.1		0.1			
Aroclor-1242	0.1	UJ	0.1		0.1			
Aroclor-1248	0.1	UJ	0.1		0.1			
Aroclor-1254	0.1	UJ	0.1		0.1			
Aroclor-1260	0.1	UJ	0.1		0.1			
Total Dioxin (pg/L)	10	U					3.89	

**LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
PESTICIDES, PCBs AND DIOXIN IN EFFLUENT
CONFIRMATION SAMPLE**

15-Dec-92

All values are in ug/L unless noted.

Flags shown are validator's flags.

Sample #	EFC-029-X	Result	Flag
Alpha-BHC			
Beta-BHC			
Delta-BHC			
Gamma-BHC			
Chlordane			
Endosulfan I			
Endosulfan II			
Endrin			
Heptachlor			
Hexachlorocyclohexane			
Aroclor-1016			
Aroclor-1221			
Aroclor-1232			
Aroclor-1242			
Aroclor-1248			
Aroclor-1254			
Aroclor-1260			
Total Dioxin (pg/L)			

LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
METALS AND CYANIDE IN EFFLUENT
CONFIRMATION SAMPLE

15-Dec-92

All values are in ug/L unless noted.

Flags shown are validator's flags.

Sample #	EFC-000-X Result Flag	EFC-001-X Result Flag	EFC-002-X Result Flag	EFC-003-X Result Flag
Antimony	75.4	26 U	26 U	26 U
Arsenic	299 J	32.8	5 UJ	5.1 J
Cadmium	0.2 U	0.2 UJ	0.2 UJ	0.2 UJ
Chromium	4 U	4 U	4 U	4 U
Copper	5 U	5 U	5 U	5 U
Iron	23.4 UJ	5520	287	279
Lead	2 UJ	10 U	10 UJ	10 UJ
Mercury	0.2 U	0.2 U	0.2 UJ	0.2 UJ
Nickel	27 U	46.7	27 U	27 U
Zinc	24.5	47.2	19.4 J	22.1
TDS (mg/L)	910	1430	1222	1205
Cyanide	10 U	10 U	10	10

Sample #	EFC-004-X Result Flag	EFC-006-X Result Flag	EFC-007-X Result Flag	EFC-008-X Result Flag
Antimony	35 U		35 U	35 U
Arsenic	9.9 J		4 U	4 U
Cadmium	0.2 U		0.1 J	0.2 UJ
Chromium	5 U		5 U	5 U
Copper	8 U		8 U	8 U
Iron	22 UJ		22 U	560
Lead	2 UJ		2 UJ	2 UJ
Mercury	0.2 U		0.2 U	0.2 U
Nickel	22 U		22 U	42.7
Zinc	11.7 J		10.5 J	28.2
TDS (mg/L)	1390 J	17 R	2680 J	2400
Cyanide	497		10 UJ	50.5

LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
METALS AND CYANIDE IN EFFLUENT
CONFIRMATION SAMPLE

15-Dec-92

All values are in ug/L unless noted.

Flags shown are validator's flags.

Sample #	EFC-009-X Result Flag	EFC-010-X Result Flag	EFC-011-X Result Flag	EFC-012-X Result Flag
Antimony	22 U	30 U	30 U	
Arsenic	4 U	4 U	3.1 J	
Cadmium	0.2 UJ	0.2 U	0.2 U	
Chromium	4 U	3 U	3 U	
Copper	4 U	3 UJ	3 U	
Iron	125 U	9.4 J	97.8 J	
Lead	2 U	10 UJ	5 U	
Mercury	0.1 J	0.2 U	0.2 U	
Nickel	23 U	22 U	22 U	
Zinc	13.6 U	12.9 J	54.6 J	
TDS (mg/L)	3910	1350	1370	
Cyanide	10 U	10 U	10 U	10 U

Sample #	EFC-013-X Result Flag	EFC-014-X Result Flag	EFC-015-X Result Flag	EFC-016-X Result Flag
Antimony			23.8	29.5
Arsenic			2	2.1
Cadmium			0.2	0.2
Chromium			5	5.9
Copper			3	3
Iron			174	191
Lead			5	5
Mercury			0.2	0.2
Nickel			15	15
Zinc			37.5	38.5
TDS (mg/L)			5640	5680
Cyanide	10 U	10 U	10	10

**LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
METALS AND CYANIDE IN EFFLUENT
CONFIRMATION SAMPLE**

15-Dec-92

All values are in ug/L unless noted.

Flags shown are validator's flags.

Sample #	EFC-017-X Result Flag	EFC-018-X Result Flag	EFC-023-X Result Flag	EFC-024-X Result Flag
Antimony	14 J	14.1 J	17.4 J	30 J
Arsenic	10 J	10 U	5 J	10 U
Cadmium	0.2 J	0.5 J	0.2 J	0.2 U
Chromium	5 U	5 U	5 U	3 U
Copper	3 U	3 U	3 U	4 U
Iron	107	290	13.6 J	13.3 J
Lead	5 UJ	5 J	5 J	1 U
Mercury	0.2 U	0.22	0.2 U	0.2 U
Nickel	15 U	15 U	15 U	16 U
Zinc	7.5 J	20.7	6.8 J	5.6 J
TDS (mg/L)	4210	4900	3840	6710
Cyanide	15.7	10.2	10 U	10 U

Sample #	EFC-025-X Result Flag	EFC-026-X Result Flag	EFC-027-X Result Flag	EFC-028-X Result Flag
Antimony	33.5 J	19	19	
Arsenic	10 U	3	2	
Cadmium	0.2 U	1	0.5	
Chromium	3 U	3	3	
Copper	4 U	4	13.5	
Iron	14.7 J	1460	131	
Lead	1 U	5	24.9	
Mercury	0.2 U	0.2	0.2	
Nickel	16 U	16	16	
Zinc	7.9 J	7.3	45.8	
TDS (mg/L)	6810	2380	1730	
Cyanide	10	10	10	

- LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
METALS AND CYANIDE IN EFFLUENT
- CONFIRMATION SAMPLE
15-Dec-92

- All values are in ug/L unless noted.
Flags shown are validator's flags.

Sample #	EFC-029-X Result Flag
Antimony	
Arsenic	
Cadmium	
Chromium	
Copper	
Iron	
Lead	
Mercury	
Nickel	
Zinc	
TDS (mg/L)	
Cyanide	

LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
VOLATILES, PCBs AND LEAD IN EFFLUENT
SCREENING SAMPLE

15-Dec-92

All values are in ug/L unless noted.

Flags shown are validator's flags.

Sample #	EFS-009-X Result Flag	EFS-010-X Result Flag	EFS-011-X Result Flag	EFS-012-X Result Flag
Acetone	8 NJ	10 U	10 U	10 U
Benzene	5 U	5 U	5 U	5 U
Toluene	5 U	5 U	5 U	5 U
Aroclor-1016	0.5 U	0.1 U	0.1 U	0.1 U
Aroclor-1221	0.5 U	0.2 U	0.2 U	0.2 U
Aroclor-1232	0.5 U	0.1 U	0.1 U	0.1 U
Aroclor-1242	0.5 U	0.1 U	0.1 U	0.1 U
Aroclor-1248	0.5 U	0.1 U	0.1 U	0.1 U
Aroclor-1254	0.5 U	0.1 U	0.1 U	0.1 U
Aroclor-1260	0.5 U	0.1 U	0.1 U	0.1 U
Lead	2 UJ	2.1 J	2 UJ	3.6 J

Sample #	EFS-013-X Result Flag	EFS-014-X Result Flag	EFS-015-X Result Flag	EFS-016-X Result Flag
Acetone	10 U	250	76 J	100 NJ
Benzene	5 U	5 U	5 U	5 U
Toluene	5 U	5 U	5 U	5 U
Aroclor-1016	0.1 UJ	0.1 UJ	0.1 U	0.1 U
Aroclor-1221	0.2 UJ	0.2 UJ	0.2 U	0.2 U
Aroclor-1232	0.1 UJ	0.1 UJ	0.1 U	0.1 U
Aroclor-1242	0.1 UJ	0.1 UJ	0.1 U	0.1 U
Aroclor-1248	0.1 UJ	0.1 UJ	0.1 U	0.1 U
Aroclor-1254	0.1 UJ	0.1 UJ	0.1 U	0.1 U
Aroclor-1260	0.1 UJ	0.1 UJ	0.1 U	0.1 U
Lead	2 UJ	2 U	2 UJ	2 UJ

**LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
VOLATILES, PCBs AND LEAD IN EFFLUENT
SCREENING SAMPLE**

15-Dec-92

All values are in ug/L unless noted.

Flags shown are validator's flags.

Sample #	EFS-017-X Result Flag	EFS-018-X Result Flag	EFS-019-X Result Flag	EFS-020-X Result Flag
Acetone	1100 J	100 J	110	210 N
Benzene	50 U	5 U	5	5 U
Toluene	50 U	5 U	5	5 U
Aroclor-1016	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1221	0.2 U	0.2 U	0.2	0.2 U
Aroclor-1232	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1242	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1248	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1254	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1260	0.1 U	0.1 U	0.1	0.1 U
Lead	2 UJ	2 U	2	2 U

Sample #	EFS-021-X Result Flag	EFS-022-X Result Flag	EFS-023-X Result Flag	EFS-024-X Result Flag
Acetone	170 NJ	1700	1500 J	1100
Benzene	5 UJ	100 U	100 U	50 U
Toluene	5 UJ	100 U	100 U	50 U
Aroclor-1016	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1221	0.2 U	0.2 U	0.2	0.2 U
Aroclor-1232	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1242	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1248	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1254	0.1 U	0.1 U	0.1	0.1 U
Aroclor-1260	0.1 U	0.1 U	0.1	0.1 U
Lead	2 U	2 UJ	2 UJ	2 UJ

LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
VOLATILES, PCBs AND LEAD IN EFFLUENT
SCREENING SAMPLE

15-Dec-92

All values are in ug/L unless noted.
Flags shown are validator's flags.

Sample #	EFS-025-X		EFS-026-X		EFS-027-X		EFS-028-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	1500	NJ	1300	NJ	1300	NJ	1900	J
Benzene	50	U	50	U	50	U	25	U
Toluene	50	U	50	U	50	U	25	U
Aroclor-1016	0.1	U	0.1	U	0.1	U	0.1	UJ
Aroclor-1221	0.2	U	0.2	U	0.2	U	0.2	UJ
Aroclor-1232	0.1	U	0.1	U	0.1	U	0.1	UJ
Aroclor-1242	0.1	U	0.1	U	0.1	U	0.1	UJ
Aroclor-1248	0.1	U	0.1	U	0.1	U	0.1	UJ
Aroclor-1254	0.1	U	0.1	U	0.1	U	0.1	U
Aroclor-1260	0.1	U	0.1	U	0.1	U	0.1	U
Lead	5.6	J	2	UJ	2	UJ	2	UJ

Sample #	EFS-029-X		EFS-030-X		EFS-031-X		EFS-032-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Acetone	970	J	550	UJ	5800	J	4200	J
Benzene	25	U	25	U	5	U	5	U
Toluene	25	U	25	U	5	U	5	U
Aroclor-1016	0.2	UJ	0.1	U	0.1	U	0.1	U
Aroclor-1221	0.4	UJ	0.2	U	0.2	U	0.2	U
Aroclor-1232	0.2	UJ	0.1	U	0.1	U	0.1	U
Aroclor-1242	0.2	UJ	0.1	U	0.1	U	0.1	U
Aroclor-1248	0.2	UJ	0.1	U	0.1	U	0.1	U
Aroclor-1254	0.2	UJ	0.1	U	0.1	U	0.1	U
Aroclor-1260	0.2	UJ	0.1	U	0.1	U	0.1	U
Lead	2	U	2	UJ	10	U	2	UJ

LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
VOLATILES, PCBs AND LEAD IN EFFLUENT
SCREENING SAMPLE

15-Dec-92

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Flags shown are validator's flags.

Sample #	EFS-033-X Result Flag	EFS-034-X Result Flag	EFS-035-X Result Flag	EFS-036-X Result Flag
Acetone	4900 J	3000 J	1400 NJ	1300
Benzene	5 U	5 U	50 U	50 U
Toluene	5 U	5 U	50 U	50 U
Aroclor-1016	0.1 U	0.1 U	0.1 U	0.1 UJ
Aroclor-1221	0.2 U	0.2 U	0.2 U	0.2 UJ
Aroclor-1232	0.1 U	0.1 U	0.1 U	0.1 UJ
Aroclor-1242	0.1 U	0.1 U	0.1 U	0.1 UJ
Aroclor-1248	0.1 U	0.1 U	0.1 U	0.1 UJ
Aroclor-1254	0.1 U	0.1 U	0.1 U	0.1 UJ
Aroclor-1260	0.1 U	0.1 U	0.1 U	0.1 UJ
Lead	5 UJ	1 UJ	5 UJ	5 UJ

Sample #	EFS-037-X Result Flag	EFS-038-X Result Flag	EFS-039-X Result Flag	EFS-040-X Result Flag
Acetone	3600 J	9000 J	7400 NJ	11000 J
Benzene	25 U	50 U	50 U	500 U
Toluene	25 U	50 U	50 U	190 J
Aroclor-1016	10 UJ	1 UJ	1 U	1 UJ
Aroclor-1221	20 UJ	2 UJ	2 U	2 UJ
Aroclor-1232	10 UJ	1 UJ	1 U	1 UJ
Aroclor-1242	10 UJ	1 UJ	1 U	1 UJ
Aroclor-1248	10 UJ	1 UJ	1 U	1 UJ
Aroclor-1254	10 UJ	1 UJ	1 U	1 UJ
Aroclor-1260	10 UJ	1 UJ	1 U	1 UJ
Lead	1 UJ	5 UJ	5 U	5 UJ

LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
VOLATILES, PCBs AND LEAD IN EFFLUENT
SCREENING SAMPLE

15-Dec-92

All values are in ug/L unless noted.

Flags shown are validator's flags.

Sample #	EFS-041-X Result Flag	EFS-042-X Result Flag	EFS-043-X Result Flag	EFS-045-X Result Flag
Acetone	8600 U	3300 J	3600 J	4200 J
Benzene	50 U	500 U	250 U	500 U
Toluene	50 U	500 U	250 U	500 U
Aroclor-1016	0.1 U	0.2 U	0.1 U	0.1 U
Aroclor-1221	0.2 U	0.4 U	0.2 U	0.2 U
Aroclor-1232	0.1 U	0.2 U	0.1 U	0.1 U
Aroclor-1242	0.1 U	0.2 U	0.1 U	0.1 U
Aroclor-1248	0.1 U	0.2 U	0.1 U	0.1 U
Aroclor-1254	0.1 U	0.2 U	0.1 U	0.1 U
Aroclor-1260	0.1 U	0.2 U	0.1 U	0.1 U
Lead	5 R	5 R	5 U	5 UJ

Sample #	EFS-046-X Result Flag	EFS-047-X Result Flag	EFS-048-X Result Flag	EFS-049-X Result Flag
Acetone	310 J	2500	1400	420
Benzene	25 U	125	50	25
Toluene	25 U	125	50	25
Aroclor-1016	0.1 U	0.1	0.1	0.1
Aroclor-1221	0.2 U	0.2	0.2	0.2
Aroclor-1232	0.1 U	0.1	0.1	0.1
Aroclor-1242	0.1 U	0.1	0.1	0.1
Aroclor-1248	0.1 U	0.1	0.1	0.1
Aroclor-1254	0.1 U	0.1	0.1	0.1
Aroclor-1260	0.1 U	0.1	0.1	0.1
Lead	5 U	5	2.8	1

LASKIN/POPLAROIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
VOLATILES, PCBs AND LEAD IN EFFLUENT
SCREENING SAMPLE

15-Dec-92

All values are in ug/L unless noted.
 Flags shown are validator's flags.

Sample #	EFS-050-X Result Flag	EFS-051-X Result Flag	EFS-052-X Result Flag	EFS-053-X Result Flag
Acetone	200	320	205	420
Benzene	5	6	5	25
Toluene	5	8	5	25
Aroclor-1016	0.1	0.1	0.1	0.1
Aroclor-1221	0.2	0.2	0.2	0.2
Aroclor-1232	0.1	0.1	0.1	0.1
Aroclor-1242	0.1	0.1	0.1	0.1
Aroclor-1248	0.1	0.1	0.1	0.1
Aroclor-1254	0.1	0.1	0.1	0.1
Aroclor-1260	0.1	0.1	0.1	0.1
Lead	5	5.5	5	5

Sample #	EFS-054-X Result Flag	EFS-056-X Result Flag	EFS-057-X Result Flag	EFS-058-X Result Flag
Acetone	7	54	63	90
Benzene	5	5	5	5
Toluene	5	5	5	5
Aroclor-1016	0.1	0.1	0.1	0.1
Aroclor-1221	0.2	0.2	0.2	0.2
Aroclor-1232	0.1	0.1	0.1	0.1
Aroclor-1242	0.1	0.1	0.1	0.1
Aroclor-1248	0.1	0.1	0.1	0.1
Aroclor-1254	0.1	0.1	0.1	0.1
Aroclor-1260	0.1	0.1	0.1	0.1
Lead	49.8	25	605	10

**LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
PAHs IN EFFLUENT
SCREENING SAMPLE**

15-Dec-92

All values are in ug/L unless noted.

Flags shown are validator's flags.

Sample #	EFS-009-X Result	EFS-009-X Flag	EFS-010-X Result	EFS-010-X Flag	EFS-011-X Result	EFS-011-X Flag	EFS-012-X Result	EFS-012-X Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.2	U	0.2	U	0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.686	
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Pyrene	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(a)anthracene	0.048	U	0.02	U	0.02	U	0.036	
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.045	
Benzo(k)fluoranthene	0.02	U	0.02	U	0.021		0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.041	
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

Sample #	EFS-013-X Result	EFS-013-X Flag	EFS-014-X Result	EFS-014-X Flag	EFS-015-X Result	EFS-015-X Flag	EFS-016-X Result	EFS-016-X Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.2	U	0.2	U	0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	2.49		0.2	U	0.2	U
Pyrene	0.2	U	0.285		0.971		0.2	U
Benzo(a)anthracene	0.02	U	0.02	U	0.278		0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.385		0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.307		0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.124		0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.63		0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.614		0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.319		0.05	U

**LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
PAHs IN EFFLUENT
SCREENING SAMPLE
15-Dec-92**

All values are in ug/L unless noted.

Flags shown are validator's flags.

Sample #	EFS-017-X Result	EFS-017-X Flag	EFS-018-X Result	EFS-018-X Flag	EFS-019-X Result	EFS-019-X Flag	EFS-020-X Result	EFS-020-X Flag
Naphthalene	2	U	2	UJ	2	UJ	2	U
Acenaphthene	2	U	2	UJ	2	UJ	2	U
Fluorene	0.2	U	0.2	UJ	0.2	UJ	0.2	U
Phenanthrene	0.5	U	0.5	UJ	0.5	UJ	0.5	U
Anthracene	0.5	U	0.5	UJ	0.5	U	0.5	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Pyrene	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

Sample #	EFS-021-X Result	EFS-021-X Flag	EFS-022-X Result	EFS-022-X Flag	EFS-023-X Result	EFS-023-X Flag	EFS-024-X Result	EFS-024-X Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.2	U	0.2	U	0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Pyrene	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

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Sample #	EFS-025-X		EFS-026-X		EFS-027-X		EFS-028-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.2	U	0.2	U	0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Pyrene	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

Sample #	EFS-029-X		EFS-030-X		EFS-031-X		EFS-032-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.2	U	0.2	U	0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.5	U	0.2	U	0.2	U	0.2	U
Pyrene	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.03	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

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Sample #	EFS-033-X Result Flag	EFS-034-X Result Flag	EFS-035-X Result Flag	EFS-036-X Result Flag
Naphthalene	2 U	2 U	2 U	2 R
Acenaphthene	2 U	2 U	2 U	2 R
Fluorene	0.2 U	0.2 U	0.2 U	0.2 R
Phenanthrene	0.5 U	0.5 U	0.5 U	0.5 R
Anthracene	0.5 U	0.5 U	0.5 U	0.5 U
Fluoranthene	0.2 U	0.2 U	0.2 U	0.2 U
Pyrene	0.2 U	0.2 U	0.2 U	0.2 U
Benzo(a)anthracene	0.02 U	0.02 U	0.02 U	0.02 U
Chrysene	0.15 U	0.15 U	0.15 U	0.15 U
Benzo(b)fluoranthene	0.02 U	0.02 U	0.02 U	0.049
Benzo(k)fluoranthene	0.02 U	0.02 U	0.02 U	0.047
Benzo(a)pyrene	0.02 U	0.02 U	0.02 U	0.02 U
Dibenz(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.05 U	0.05 U	0.05 U	0.05 U
Indeno(1,2,3-cd)pyrene	0.05 U	0.05 U	0.05 U	0.05 U

Sample #	EFS-037-X Result Flag	EFS-038-X Result Flag	EFS-039-X Result Flag	EFS-040-X Result Flag
Naphthalene	2 U	2 U	2 U	4.51
Acenaphthene	2 U	14.9	5.06	11.1
Fluorene	0.2 U	0.2 U	0.2 U	0.218
Phenanthrene	0.5 U	0.5 U	0.5 U	0.5 U
Anthracene	0.5 U	0.5 U	0.5 U	0.5 U
Fluoranthene	0.2 U	0.2 U	0.2 U	0.2 U
Pyrene	0.2 U	0.2 U	0.2 U	0.2 U
Benzo(a)anthracene	0.02 U	0.02 U	0.02 U	0.02 U
Chrysene	0.15 U	0.15 U	0.15 U	0.15 U
Benzo(b)fluoranthene	0.02 U	0.02 U	0.02 U	0.02 U
Benzo(k)fluoranthene	0.02 U	0.02 U	0.02 U	0.02 U
Benzo(a)pyrene	0.02 U	0.02 U	0.02 U	0.095
Dibenz(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.05 U	0.05 U	0.05 U	0.05 U
Indeno(1,2,3-cd)pyrene	0.05 U	0.05 U	0.05 U	0.05 U

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Sample #	EFS-041-X Result Flag	EFS-042-X Result Flag	EFS-043-X Result Flag	EFS-044-X Result Flag
Naphthalene	2.1	2 U	4.22	14
Acenaphthene	2 U	2 U	2 U	2.07
Fluorene	0.2 U	0.2 U	0.2 U	0.264
Phenanthrene	0.5 U	0.5 U	0.5 U	0.5
Anthracene	0.5 U	0.5 U	0.5 U	0.5
Fluoranthene	0.2 U	0.2 U	0.2 U	0.2
Pyrene	0.2 U	0.2 U	0.2 U	0.2
Benzo(a)anthracene	0.02 U	0.02 U	0.02 U	0.02
Chrysene	0.15 U	0.15 U	0.15 U	0.15
Benzo(b)fluoranthene	0.02 U	0.02 UJ	0.02 U	0.02
Benzo(k)fluoranthene	0.02 U	0.02 UJ	0.02 U	0.02
Benzo(a)pyrene	0.086	0.02 U	0.02 U	0.02
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.03
Benzo(g,h,i)perylene	0.05 U	0.05 U	0.05 U	0.05
Indeno(1,2,3-cd)pyrene	0.05 U	0.05 U	0.05 U	0.05

Sample #	EFS-045-X Result Flag	EFS-046-X Result Flag	EFS-047-X Result Flag	EFS-048-X Result Flag
Naphthalene	7.84	2 U	2.27	2
Acenaphthene	2 U	2 U	2	2
Fluorene	0.2 U	0.2 U	0.2	0.2
Phenanthrene	0.5 U	0.5 U	0.5	0.5
Anthracene	0.5 U	0.5 U	0.5	0.5
Fluoranthene	0.2 U	0.2 U	0.2	0.2
Pyrene	0.2 U	0.2 U	0.2	0.2
Benzo(a)anthracene	0.02 U	0.025 U	0.02	0.02
Chrysene	0.15 U	0.15 U	0.15	0.15
Benzo(b)fluoranthene	0.02 U	0.02 U	0.02	0.02
Benzo(k)fluoranthene	0.02 U	0.02 U	0.02	0.02
Benzo(a)pyrene	0.02 U	0.02 U	0.02	0.02
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03	0.03
Benzo(g,h,i)perylene	0.05 U	0.05 U	0.05	0.05
Indeno(1,2,3-cd)pyrene	0.05 U	0.05 U	0.05	0.05

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Sample #	EFS-049-X Result Flag	EFS-050-X Result Flag	EFS-051-X Result Flag	EFS-052-X Result Flag
Naphthalene	2	2	2	2
Acenaphthene	2	2	2	2
Fluorene	0.2	0.2	0.2	2
Phenanthrene	0.5	0.5	0.5	0.2
Anthracene	0.5	0.5	0.5	0.5
Fluoranthene	0.2	0.2	0.2	0.5
Pyrene	0.2	0.2	0.2	0.2
Benzo(a)anthracene	0.02	0.02	0.02	0.2
Chrysene	0.15	0.15	0.15	0.02
Benzo(b)fluoranthene	0.02	0.02	0.02	0.15
Benzo(k)fluoranthene	0.02	0.02	0.02	0.02
Benzo(a)pyrene	0.02	0.02	0.02	0.02
Dibenzo(a,h)anthracene	0.03	0.03	0.03	0.03
Benzo(g,h,i)perylene	0.05	0.05	0.05	0.05
Indeno(1,2,3-cd)pyrene	0.05	0.05	0.05	0.05

Sample #	EFS-053-X Result Flag	EFS-054-X Result Flag	EFS-056-X Result Flag	EFS-057-X Result Flag
Naphthalene	2	2	2	2
Acenaphthene	2	2	2	2
Fluorene	0.2	0.2	0.2	0.2
Phenanthrene	0.5	0.5	0.5	0.5
Anthracene	0.5	0.5	0.5	0.5
Fluoranthene	0.2	0.2	0.2	0.2
Pyrene	0.2	0.2	0.2	0.2
Benzo(a)anthracene	0.02	0.02	0.02	0.02
Chrysene	0.15	0.15	0.15	0.15
Benzo(b)fluoranthene	0.02	0.02	0.02	0.02
Benzo(k)fluoranthene	0.02	0.02	0.02	0.02
Benzo(a)pyrene	0.02	0.02	0.02	0.02
Dibenzo(a,h)anthracene	0.03	0.03	0.03	0.03
Benzo(g,h,i)perylene	0.05	0.05	0.05	0.05
Indeno(1,2,3-cd)pyrene	0.05	0.05	0.05	0.05

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Sample #	EFS-058-X	Result	Flag
Naphthalene		2	
Acenaphthene		2	
Fluorene		0.2	
Phenanthrene		0.5	
Anthracene		0.5	
Fluoranthene		0.2	
Pyrene		0.2	
Benzo(a)anthracene		0.02	
Chrysene		0.15	
Benzo(b)fluoranthene		0.02	
Benzo(k)fluoranthene		0.02	
Benzo(a)pyrene		0.02	
Dibenzo(a,h)anthracene		0.03	
Benzo(g,h,i)perylene		0.05	
Indeno(1,2,3-cd)pyrene		0.05	

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Sample #	SWD-001-X Result	Flag	SWD-002-X Result	Flag	SWD-003-X Result	Flag	SWD-004-X Result	Flag
Chloromethane	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	UU
Dichloromethane	5	U	5	U	5	U	5	U
Acetone	10	U	10	UJ	5	NJ	22	
1,2-Dichloroethene	5	U	5	U	5	U	5	U
Chloroform	5	U	5	U	5	U	5	U
1,2-Dichloroethane	5	U	5	U	5	U	5	U
2-Butanone	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
Bromodichloromethane	5	U	5	U	5	U	5	U
Benzene	5	U	5	U	5	U	5	U
Bromoform	5	U	5	U	5	U	5	U
Tetrachloroethane	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U

Sample #	SWD-006-X Result	Flag	SWD-007-X Result	Flag	SWD-008-X Result	Flag	SWD-009-X Result	Flag
Chloromethane	20	U	10	U	10	U	10	U
Bromomethane	20	U	10	U	10	U	10	UU
Dichloromethane	10	U	5	U	5	U	5	U
Acetone	370	J	180	J	47	J	5	J
1,2-Dichloroethene	10	U	5	U	5	U	5	U
Chloroform	10	U	5	U	5	U	5	U
1,2-Dichloroethane	10	U	5	U	5	UJ	5	U
2-Butanone	20	U	10	UJ	10	UJ	10	UJ
1,1,1-Trichloroethane	10	U	5	U	5	U	5	U
Bromodichloromethane	10	U	5	U	5	U	5	U
Benzene	10	U	5	U	5	U	5	U
Bromoform	10	U	5	U	5	U	5	U
Tetrachloroethane	10	U	5	U	5	U	5	U
Toluene	10	U	5	U	5	U	5	U

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Sample #	SWD-010-X Result	Flag	SWD-011-X Result	Flag	SWD-012-X Result	Flag	SWD-013-X Result	Flag
Chloromethane	10	U	10		10		10	U
Bromomethane	10	U	10		10		10	UJ
Dichloromethane	5	U	5		5		5	U
Acetone	10	UJ	170		170		35	UJ
1,2-Dichloroethene	5	U	5		5		5	U
Chloroform	5	U	5		5		5	U
1,2-Dichloroethane	5	U	5		5		5	U
2-Butanone	10	U	10		10		10	U
1,1,1-Trichloroethane	5	U	5		5		5	U
Bromodichloromethane	5	U	5		5		5	U
Benzene	5	U	5		5		5	U
Bromoform	5	U	5		5		5	U
Tetrachloroethane	5	U	5		5		5	U
Toluene	5	U	5		5		5	U

Sample #	SWD-014-X Result	Flag	SWD-016-X Result	Flag	SWD-017-X Result	Flag	SWD-018-X Result	Flag
Chloromethane	50		10	U	10		10	
Bromomethane	50		10	U	10		10	
Dichloromethane	25		5	U	5		5	
Acetone	250		10	U	10		10	
1,2-Dichloroethene	25		5	U	5		5	
Chloroform	25		5	U	5		5	
1,2-Dichloroethane	25		5	U	5		5	
2-Butanone	50		10	U	10		10	
1,1,1-Trichloroethane	25		5	U	5		5	
Bromodichloromethane	25		5	U	5		5	
Benzene	25		5	U	5		5	
Bromoform	25		5	U	5		5	
Tetrachloroethane	25		5	U	5		5	
Toluene	23		5	U	5		5	

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Sample #	SWU-001-X Result	Flag	SWU-002-X Result	Flag	SWU-003-X Result	Flag	SWU-004-X Result	Flag
Chloromethane	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U
Dichloromethane	5	U	5	U	5	U	5	U
Acetone	10	U	10	UJ	10	UJ	10	U
1,2-Dichloroethene	5	U	5	U	5	U	5	U
Chloroform	5	U	5	U	5	U	5	U
1,2-Dichloroethane	5	U	5	U	5	U	5	U
2-Butanone	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
Bromodichloromethane	5	U	5	U	5	U	5	U
Benzene	5	U	5	U	5	U	5	U
Bromoform	5	U	5	U	5	U	5	U
Tetrachloroethane	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U

Sample #	SWU-005-X Result	Flag	SWU-006-X Result	Flag	SWU-007-X Result	Flag	SWU-008-X Result	Flag
Chloromethane	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U
Dichloromethane	5	U	5	U	5	U	5	U
Acetone	10	UJ	10	UJ	4	J	10	UJ
1,2-Dichloroethene	5	U	5	U	5	U	5	U
Chloroform	5	U	5	U	5	U	5	U
1,2-Dichloroethane	5	U	5	U	5	UJ	5	U
2-Butanone	10	U	10	UJ	10	UJ	10	UJ
1,1,1-Trichloroethane	5	U	5	U	5	U	5	U
Bromodichloromethane	5	U	5	U	5	U	5	U
Benzene	5	U	5	U	5	U	5	U
Bromoform	5	U	5	U	5	U	5	U
Tetrachloroethane	5	U	5	U	5	U	5	U
Toluene	5	U	5	U	5	U	5	U

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Sample #	SWU-009-X Result Flag	SWU-010-X Result Flag	SWU-011-X Result Flag	SWU-012-X Result Flag
Chloromethane	10 U	10	10 U	10 U
Bromomethane	10 U	10	10 UJ	10 UU
Dichloromethane	5 U	5	5 U	5 U
Acetone	10 UJ	10	74 J	16 J
1,2-Dichloroethene	5 U	5	5 U	5 U
Chloroform	5 U	5	5 U	5 U
1,2-Dichloroethane	5 U	5	5 U	5 U
2-Butanone	10 U	10	18	10 U
1,1,1-Trichloroethane	5 U	5	5 U	5 U
Bromodichloromethane	5 U	5	5 U	5 U
Benzene	5 U	5	5 U	5 U
Bromoform	5 U	5	5 U	5 U
Tetrachloroethane	5 U	5	5 U	5 U
Toluene	5 U	5	5 U	5 U

Sample #	SWU-013-X Result Flag	SWU-015-X Result Flag	SWU-016-X Result Flag	SWU-017-X Result Flag
Chloromethane	10	10 U	10	10
Bromomethane	10	10 U	10	10
Dichloromethane	5	5 U	5	5
Acetone	10	10 U	10	10
1,2-Dichloroethene	5	5 U	5	5
Chloroform	5	5 U	5	5
1,2-Dichloroethane	5	5 U	5	5
2-Butanone	10	10 U	10	10
1,1,1-Trichloroethane	5	5 U	5	5
Bromodichloromethane	5	5 U	5	5
Benzene	5	5 U	5	5
Bromoform	5	5 U	5	5
Tetrachloroethane	5	5 U	5	5
Toluene	5	5 U	5	5

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Flags shown are validator's flags.

Sample #	SWD-001-X Result Flag	SWD-002-X Result Flag	SWD-003-X Result Flag	SWD-004-X Result Flag
Phenol	10 U	99 J	10 UJ	10 U
2-Chlorophenol	10 U	20 U	10 U	10 U
2-Methylphenol	10 U	4 J	10 U	10 U
4-Methylphenol	10 U	300 J	10 UJ	10 U
Nitrobenzene	10 U	20 U	10 U	10 U
Isophorone	10 U	20 U	10 U	10 U
N-Nitrosodiphenylamine	10 U	20 U	10 U	10 U
Butyl Benzyl Phthalate	10 U	20 U	10 U	10 U
Bis(2Ethylhexyl)phthalate	10 U	3 J	2 J	10 U

Sample #	SWD-006-X Result Flag	SWD-007-X Result Flag	SWD-008-X Result Flag	SWD-009-X Result Flag
Phenol	10 U	10 U	10 U	10 U
2-Chlorophenol	10 U	10 U	10 U	10 U
2-Methylphenol	10 U	10 U	10 U	10 U
4-Methylphenol	10 U	10 U	10 U	10 U
Nitrobenzene	10 U	10 U	10 U	10 U
Isophorone	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	10 U	10 UJ	10 UJ	10 U
Butyl Benzyl Phthalate	10 U	10 U	10 U	10 U
Bis(2Ethylhexyl)phthalate	4 J	5 J	10 U	10 U

Sample #	SWD-010-X Result Flag	SWD-011-X Result Flag	SWD-012-X Result Flag	SWD-013-X Result Flag
Phenol	10 U	50	50	10 R
2-Chlorophenol	10 U	50	50	10 R
2-Methylphenol	10 U	50	50	10 R
4-Methylphenol	10 U	50	50	10 R
Nitrobenzene	10 U	50	50	10 R
Isophorone	10 U	50	50	10 R
N-Nitrosodiphenylamine	10 U	50	50	10 R
Butyl Benzyl Phthalate	10 U	50	50	10 R
Bis(2Ethylhexyl)phthalate	10 U	50	50	10 R

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Sample #	SWD-014-X Result Flag	SWD-016-X Result Flag	SWD-017-X Result Flag	SWD-018-X Result Flag
Phenol	10	10 U	10	10
2-Chlorophenol	10	10 U	10	10
2-Methylphenol	10	10 U	10	10
4-Methylphenol	10	10 U	10	10
Nitrobenzene	10	10 U	10	10
Isophorone	10	10 U	10	10
N-Nitrosodiphenylamine	10	10 U	10	10
Butyl Benzyl Phthalate	10	10 U	10	10
Bis(2Ethylhexyl)phthalate	7	2 J	10	10

Sample #	SWU-001-X Result Flag	SWU-002-X Result Flag	SWU-003-X Result Flag	SWU-004-X Result Flag
Phenol	10 U	10 U	10 U	10 R
2-Chlorophenol	10 U	10 U	10 U	10 R
2-Methylphenol	10 U	10 U	10 U	10 R
4-Methylphenol	10 U	10 U	10 U	10 R
Nitrobenzene	10 U	10 U	10 U	10 R
Isophorone	10 U	10 U	10 U	10 R
N-Nitrosodiphenylamine	10 U	10 U	10 U	10 R
Butyl Benzyl Phthalate	10 U	10 U	10 U	10 R
Bis(2Ethylhexyl)phthalate	19 U	7 J	5 J	10 R

Sample #	SWU-005-X Result Flag	SWU-006-X Result Flag	SWU-007-X Result Flag	SWU-008-X Result Flag
Phenol	10 U	10 U	10 U	10 U
2-Chlorophenol	10 U	10 U	10 U	10 U
2-Methylphenol	10 U	10 U	10 U	10 U
4-Methylphenol	10 U	10 U	10 U	10 U
Nitrobenzene	10 U	10 U	10 U	10 U
Isophorone	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	10 U	10 UJ	10 UJ	10 U
Butyl Benzyl Phthalate	10 U	10 U	10 U	10 U
Bis(2Ethylhexyl)phthalate	10 U	10 U	10 U	10 U

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Sample #	SWU-009-X Result Flag	SWU-010-X Result Flag	SWU-011-X Result Flag	SWU-012-X Result Flag
Phenol	10	50	20 U	20 U
2-Chlorophenol	10	50	20 U	20 U
2-Methylphenol	10	50	20 U	20 U
4-Methylphenol	10	50	20 U	20 U
Nitrobenzene	10	50	20 U	20 U
Isophorone	10	50	20 U	20 U
N-Nitrosodiphenylamine	10	50	20 UJ	20 UJ
Butyl Benzyl Phthalate	10	50	20 U	20 U
Bis(2Ethylhexyl)phthalate	10	50	20 U	2 J

Sample #	SWU-013-X Result Flag	SWU-015-X Result Flag	SWU-016-X Result Flag	SWU-017-X Result Flag
Phenol	10	10 U	20	10
2-Chlorophenol	10	10 U	20	10
2-Methylphenol	10	10 U	20	10
4-Methylphenol	10	10 U	20	10
Nitrobenzene	10	10 U	20	10
Isophorone	10	10 U	20	10
N-Nitrosodiphenylamine	10	10 U	20	10
Butyl Benzyl Phthalate	10	10 U	20	10
Bis(2Ethylhexyl)phthalate	1	10 U	20	10

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Sample #	SWD-001-X Result	Flag	SWD-002-X Result	Flag	SWD-003-X Result	Flag	SWD-004-X Result	Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.299		0.361		0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Pyrene	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

Sample #	SWD-006-X Result	Flag	SWD-007-X Result	Flag	SWD-008-X Result	Flag	SWD-009-X Result	Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.2	U	0.2	U	0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	0.34		0.2	U	0.2	U
Pyrene	0.2	U	0.25		0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.06		0.02	U	0.02	U
Chrysene	0.15	U	0.16		0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.14		0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.06		0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.06		0.02	U	0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.1		0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.18	UI	0.05	U	0.05	U

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Sample #	SWD-010-X Result	Flag	SWD-011-X Result	Flag	SWD-012-X Result	Flag	SWD-013-X Result	Flag
Naphthalene	2	U	2		2		2	U
Acenaphthene	2	U	2		2		2	U
Fluorene	0.2	U	0.2		0.2		2	U
Phenanthrene	0.5	U	0.5		0.5		0.2	U
Anthracene	0.5	U	0.5		0.5		0.5	U
Fluoranthene	0.2	U	0.2		0.2		0.2	U
Pyrene	0.2	U	0.2		0.2		0.2	U
Benzo(a)anthracene	0.02	U	0.02		0.02		0.02	U
Chrysene	0.15	U	0.15		0.15		0.15	U
Benzo(b)fluoranthene	0.02	U	0.02		0.02		0.02	U
Benzo(k)fluoranthene	0.02	U	0.02		0.02		0.02	U
Benzo(a)pyrene	0.02	U	0.02		0.02		0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.03		0.03		0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05		0.05		0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05		0.05		0.05	U

Sample #	SWD-014-X Result	Flag	SWD-016-X Result	Flag	SWD-017-X Result	Flag	SWD-018-X Result	Flag
Naphthalene	2		2.18		2		2	
Acenaphthene	2		2	U	2		2	
Fluorene	0.2		0.2	U	0.2		0.2	
Phenanthrene	0.5		0.5	U	0.5		0.5	
Anthracene	0.5		0.5	U	0.5		0.5	
Fluoranthene	0.2		0.2	U	0.2		0.2	
Pyrene	0.2		0.2	U	0.2		0.2	
Benzo(a)anthracene	0.02		0.02	U	0.02		0.02	
Chrysene	0.15		0.15	U	0.15		0.15	
Benzo(b)fluoranthene	0.02		0.02	U	0.02		0.02	
Benzo(k)fluoranthene	0.02		0.02	U	0.02		0.02	
Benzo(a)pyrene	0.02		0.056	J	0.02		0.02	
Dibenzo(a,h)anthracene	0.03		0.03	U	0.03		0.03	
Benzo(g,h,i)perylene	0.05		0.05	U	0.05		0.05	
Indeno(1,2,3-cd)pyrene	0.05		0.05	U	0.05		0.05	

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Sample #	SWU-001-X Result	Flag	SWU-002-X Result	Flag	SWU-003-X Result	Flag	SWU-004-X Result	Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.263		0.226		0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	0.2	U	0.2	U	0.2	U
Pyrene	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.02	U	0.02	U	0.02	U
Chrysene	0.15	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.02	U	0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.02	U	0.02	U	0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.03	U	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.05	U	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.05	U	0.05	U	0.05	U

Sample #	SWU-005-X Result	Flag	SWU-006-X Result	Flag	SWU-007-X Result	Flag	SWU-008-X Result	Flag
Naphthalene	2	U	2	U	2	U	2	U
Acenaphthene	2	U	2	U	2	U	2	U
Fluorene	0.2	U	0.2	U	0.21		0.2	U
Phenanthrene	0.5	U	0.5	U	0.5	U	0.5	U
Anthracene	0.5	U	0.5	U	0.5	U	0.5	U
Fluoranthene	0.2	U	0.27		0.2	U	0.2	U
Pyrene	0.2	U	0.23		0.2	U	0.2	U
Benzo(a)anthracene	0.02	U	0.04		0.02	U	0.02	U
Chrysene	0.15	U	0.15	UI	0.15	U	0.15	U
Benzo(b)fluoranthene	0.02	U	0.11		0.02	U	0.02	U
Benzo(k)fluoranthene	0.02	U	0.04		0.02	U	0.02	U
Benzo(a)pyrene	0.02	U	0.04		0.02	U	0.02	U
Dibenzo(a,h)anthracene	0.03	U	0.038	UI	0.03	U	0.03	U
Benzo(g,h,i)perylene	0.05	U	0.09	UI	0.05	U	0.05	U
Indeno(1,2,3-cd)pyrene	0.05	U	0.13	UI	0.05	U	0.05	U

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Sample #	SWU-009-X Result Flag	SWU-010-X Result Flag	SWU-011-X Result Flag	SWU-012-X Result Flag
Naphthalene	2 U	2	2 U	2 U
Acenaphthene	2 U	2	2 U	2 U
Fluorene	0.2 U	0.214	0.2 U	0.2 U
Phenanthrene	0.5 U	0.5	0.5 U	0.5 U
Anthracene	0.5 U	0.5	0.5 U	0.5 U
Fluoranthene	0.2 U	0.2	0.2 U	0.2 U
Pyrene	0.2 U	0.2	0.2 U	0.2 U
Benzo(a)anthracene	0.02 U	0.02	0.02 U	0.02 U
Chrysene	0.15 U	0.15	0.15 U	0.15 U
Benzo(b)fluoranthene	0.02 U	0.02	0.02 U	0.02 U
Benzo(k)fluoranthene	0.02 U	0.02	0.02 U	0.02 U
Benzo(a)pyrene	0.02 U	0.02	0.02 U	0.02 U
Dibenzo(a,h)anthracene	0.03 U	0.03	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.05 U	0.05	0.05 U	0.05 U
Indeno(1,2,3-cd)pyrene	0.05 U	0.05	0.05 U	0.05 U

Sample #	SWU-013-X Result Flag	SWU-015-X Result Flag	SWU-016-X Result Flag	SWU-017-X Result Flag
Naphthalene	2	2 U	2	2
Acenaphthene	2	2 U	2	2
Fluorene	0.2	0.266	0.2	0.2
Phenanthrene	0.5	0.5 U	0.2	0.5
Anthracene	0.5	0.5 U	0.5	0.5
Fluoranthene	0.2	0.2 U	0.2	0.2
Pyrene	0.2	0.2 U	0.2	0.2
Benzo(a)anthracene	0.02	0.02 U	0.02	0.02
Chrysene	0.15	0.15 U	0.15	0.15
Benzo(b)fluoranthene	0.02	0.02 U	0.02	0.02
Benzo(k)fluoranthene	0.02	0.02 U	0.02	0.02
Benzo(a)pyrene	0.02	0.097 J	0.02	0.02
Dibenzo(a,h)anthracene	0.03	0.03 U	0.03	0.03
Benzo(g,h,i)perylene	0.05	0.05 U	0.05	0.05
Indeno(1,2,3-cd)pyrene	0.05	0.05 U	0.05	0.05

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Sample #	SWD-001-X Result	SWD-001-X Flag	SWD-002-X Result	SWD-002-X Flag	SWD-003-X Result	SWD-003-X Flag	SWD-004-X Result	SWD-004-X Flag
Alpha-BHC	0.0025	UJ	0.025	U	0.025	U	0.0025	U
Beta-BHC	0.005	UJ	0.05	U	0.05	U	0.005	U
Delta-BHC	0.005	UJ	0.05	U	0.05	U	0.005	U
Gamma-BHC	0.005	UJ	0.05	U	0.05	U	0.005	U
Chlordane	0.005	UJ	0.05	U	0.05	U	0.005	U
Endosulfan I	0.01	UJ	0.1	U	0.1	U	0.01	U
Endosulfan II	0.01	UJ	0.1	U	0.1	U	0.01	U
Endrin	0.01	UJ	0.1	U	0.1	U	0.01	U
Heptachlor	0.005	UJ	0.05	U	0.05	U	0.005	U
Hexachlorocyclohexane	0.005	UJ	0.05	U	0.05	U	0.01	U
Aroclor-1016	0.1	UJ	1	U	1	U	0.1	U
Aroclor-1221	0.2	UJ	2	U	2	U	0.2	U
Aroclor-1232	0.1	UJ	1	U	1	U	0.1	U
Aroclor-1242	0.1	UJ	1	U	1	U	0.1	U
Aroclor-1248	0.1	UJ	1	U	1	U	0.1	U
Aroclor-1254	0.1	UJ	1	U	1	U	0.1	U
Aroclor-1260	0.1	UJ	1	U	1	U	0.1	U
Total dioxin (pg/L)	10	U	10	UJ			10	U

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Sample #	SWD-006-X		SWD-007-X		SWD-008-X		SWD-009-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Alpha-BHC	0.0025	U	0.0025	UJ	0.0025	UJ	0.0025	UJ
Beta-BHC	0.005	U	0.005	UJ	0.005	UJ	0.005	UJ
Delta-BHC	0.005	U	0.005	UJ	0.005	UJ	0.005	UJ
Gamma-BHC	0.005	U	0.024	J	0.047	J	0.008	J
Chlordane	0.005	U	0.005	UJ	0.005	UJ	0.005	UJ
Endosulfan I	0.01	U	0.01	UJ	0.01	UJ	0.01	UJ
Endosulfan II	0.01	U	0.01	UJ	0.01	UJ	0.01	UJ
Endrin	0.01	U	0.01	UJ	0.01	UJ	0.01	UJ
Heptachlor	0.005	U	0.005	UJ	0.005	UJ	0.005	UJ
Hexachlorocyclohexane	0.005	U	0.024	J	0.047	J	0.008	J
Aroclor-1016	0.1	U	0.1	UJ	0.1	UJ	0.1	U
Aroclor-1221	0.2	U	0.2	UJ	0.2	UJ	0.2	U
Aroclor-1232	0.1	U	0.1	UJ	0.1	UJ	0.1	U
Aroclor-1242	0.1	U	0.1	UJ	0.1	UJ	0.1	U
Aroclor-1248	0.1	U	0.1	UJ	0.1	UJ	0.1	U
Aroclor-1254	0.1	U	0.1	UJ	0.1	UJ	0.1	U
Aroclor-1260	0.1	U	0.1	UJ	0.1	UJ	0.1	U
Total dioxin (pg/L)	10	UJ	10	U	10	U	10	UJ

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Sample #	SWD-010-X		SWD-011-X		SWD-012-X		SWD-013-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Alpha-BHC	0.0037		0.0025		0.0025		0.0025	UJ
Beta-BHC	0.005	U	0.005		0.005		0.005	UJ
Delta-BHC	0.005	U	0.005		0.005		0.005	UJ
Gamma-BHC	0.0134		0.005		0.005		0.025	J
Chlordane	0.005	U	0.005		0.005		0.005	UJ
Endosulfan I	0.015	J	0.01		0.01		0.01	UJ
Endosulfan II	0.01	U	0.01		0.01		0.01	UJ
Endrin	0.01	U	0.01		0.01		0.01	UJ
Heptachlor	0.005	U	0.005		0.005		0.005	UJ
Hexachlorocyclohexane	0.0171						0.025	J
Aroclor-1016	0.1	U	0.1		0.1		0.1	UJ
Aroclor-1221	0.2	U	0.2		0.2		0.2	UJ
Aroclor-1232	0.1	U	0.1		0.1		0.1	UJ
Aroclor-1242	0.1	U	0.1		0.1		0.1	UJ
Aroclor-1248	0.1	U	0.1		0.1		0.1	UJ
Aroclor-1254	0.1	U	0.1		0.1		0.1	UJ
Aroclor-1260	0.1	U	0.1		0.1		0.1	UJ
Total dioxin (pg/L)	10	U					10	U

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Sample #	SWD-014-X Result Flag	SWD-016-X Result Flag	SWD-017-X Result Flag	SWD-018-X Result Flag
Alpha-BHC	0.009	0.0025 UJ	0.0025	0.0025
Beta-BHC	0.005	0.005 UJ	0.006	0.005
Delta-BHC	0.005	0.005 UJ	0.005	0.005
Gamma-BHC	0.009	0.078 J	0.15	0.019
Chlordane	0.005	0.005 UJ	0.005	0.005
Endosulfan I	0.01	0.01 UJ	0.01	0.01
Endosulfan II	0.01	0.01 UJ	0.01	0.01
Endrin	0.01	0.01 UJ	0.01	0.01
Heptachlor	0.005	0.005 UJ	0.005	0.005
Hexachlorocyclohexane		0.078 J		0.19
Aroclor-1016	0.1	0.1 UJ	0.1	0.1
Aroclor-1221	0.2	0.2 UJ	0.2	0.2
Aroclor-1232	0.1	0.1 UJ	0.1	0.1
Aroclor-1242	0.1	0.1 UJ	0.1	0.1
Aroclor-1248	0.1	0.1 UJ	0.1	0.1
Aroclor-1254	0.1	0.1 UJ	0.1	0.1
Aroclor-1260	0.1	0.1 UJ	0.1	0.1
Total dioxin (pg/L)		10 U		3.99

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Sample #	SWU-001-X		SWU-002-X		SWU-003-X		SWU-004-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Alpha-BHC	0.0025	UJ	0.025	U	0.025	UJ	0.0025	U
Beta-BHC	0.005	UJ	0.05	U	0.05	UJ	0.005	U
Delta-BHC	0.005	UJ	0.05	U	0.05	UJ	0.005	U
Gamma-BHC	0.005	UJ	0.05	U	0.05	UJ	0.005	U
Chlordane	0.005	UJ	0.05	U	0.05	UJ	0.005	U
Endosulfan I	0.01	UJ	0.1	U	0.1	UJ	0.01	U
Endosulfan II	0.01	UJ	0.1	U	0.1	UJ	0.01	U
Endrin	0.01	UJ	0.1	U	0.1	UJ	0.01	U
Heptachlor	0.005	UJ	0.05	U	0.05	UJ	0.005	U
Hexachlorocyclohexane	0.005	UJ	0.05	U	0.05	UJ	0.01	U
Aroclor-1016	0.1	UJ	1	U	1	UJ	0.1	U
Aroclor-1221	0.2	UJ	2	U	2	UJ	0.2	U
Aroclor-1232	0.1	UJ	1	U	1	UJ	0.1	U
Aroclor-1242	0.1	UJ	1	U	1	UJ	0.1	U
Aroclor-1248	0.1	UJ	1	U	1	UJ	0.1	U
Aroclor-1254	0.1	UJ	1	U	1	UJ	0.1	U
Aroclor-1260	0.1	UJ	1	U	1	UJ	0.1	U
Total dioxin (pg/L)	10	U	10	UJ	10	UJ	10	U

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Sample #	SWU-005-X		SWU-006-X		SWU-007-X		SWU-008-X	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Alpha-BHC	0.0025	U	0.0025	R	0.0025	UJ	0.003	
Beta-BHC	0.005	U	0.005	R	0.005	UJ	0.005	U
Delta-BHC	0.005	U	0.005	R	0.005	UJ	0.005	U
Gamma-BHC	0.005	U	0.005	R	0.055	J	0.007	
Chlordane	0.005	U	0.005	R	0.005	UJ	0.005	U
Endosulfan I	0.01	U	0.01	R	0.01	UJ	0.01	U
Endosulfan II	0.01	U	0.01	R	0.01	UJ	0.01	U
Endrin	0.01	U	0.01	R	0.01	UJ	0.01	U
Heptachlor	0.005	U	0.005	R	0.005	UJ	0.005	U
Hexachlorocyclohexane	0.005	U	0.005	R	0.055	J	0.01	
Aroclor-1016	0.1	U	0.1	R	0.2	UJ	0.1	U
Aroclor-1221	0.2	U	0.2	R	0.1	UJ	0.2	U
Aroclor-1232	0.1	U	0.1	R	0.1	UJ	0.1	U
Aroclor-1242	0.1	U	0.1	R	0.1	UJ	0.1	U
Aroclor-1248	0.1	U	0.1	R	0.1	UJ	0.1	U
Aroclor-1254	0.1	U	0.1	R	0.1	UJ	0.1	U
Aroclor-1260	0.1	U	0.1	R	0.1	UJ	0.1	U
Total dioxin (pg/L)	10	UJ	10	U	10	U	10	UJ

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Sample #	SWU-009-X Result	SWU-009-X Flag	SWU-010-X Result	SWU-010-X Flag	SWU-011-X Result	SWU-011-X Flag	SWU-012-X Result	SWU-012-X Flag
Alpha-BHC	0.0032		0.0025		0.0025	U	0.0025	U
Beta-BHC	0.005	U	0.005		0.005	U	0.005	U
Delta-BHC	0.005	U	0.005		0.005	U	0.005	U
Gamma-BHC	0.0263		0.005		0.031		0.026	
Chlordane	0.005	U	0.005		0.005	U	0.005	U
Endosulfan I	0.01	U	0.01		0.01	U	0.01	U
Endosulfan II	0.01	U	0.01		0.01	U	0.01	U
Endrin	0.01	U	0.01		0.01	U	0.01	U
Heptachlor	0.005	U	0.005		0.005	U	0.005	U
Hexachlorocyclohexane	0.0295				0.031		0.026	
Aroclor-1016	0.1	U	0.1		0.1	U	0.1	U
Aroclor-1221	0.2	U	0.2		0.2	U	0.2	U
Aroclor-1232	0.1	U	0.1		0.1	U	0.1	U
Aroclor-1242	0.1	U	0.1		0.1	U	0.1	U
Aroclor-1248	0.1	U	0.1		0.1	U	0.1	U
Aroclor-1254	0.1	U	0.1		0.1	U	0.1	U
Aroclor-1260	0.1	U	0.1		0.1	U	0.1	U
Total dioxin (pg/L)	10	U			10	U	10	U

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PESTICIDES, PCBs AND DIOXIN IN SURFACE WATER
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Flags shown are validator's flags.

Sample #	SWU-013-X Result Flag	SWU-015-X Result Flag	SWU-016-X Result Flag	SWU-017-X Result Flag
Alpha-BHC	0.01	0.0025 UJ	0.014	0.0025
Beta-BHC	0.005	0.005 UJ	0.006	0.005
Delta-BHC	0.025	0.005 UJ	0.005	0.005
Gamma-BHC	0.07	0.085 J	0.19	0.018
Chlordane	0.005	0.005 UJ	0.005	0.005
Endosulfan I	0.004	0.01 UJ	0.01	0.01
Endosulfan II	0.01	0.01 UJ	0.01	0.01
Endrin	0.01	0.01 UJ	0.01	0.01
Heptachlor	0.005	0.005 UJ	0.005	0.005
Hexachlorocyclohexane		0.085 J		0.018
Aroclor-1016	0.1	0.1 UJ	0.1	0.1
Aroclor-1221	0.2	0.2 UJ	0.2	0.2
Aroclor-1232	0.1	0.1 UJ	0.1	0.1
Aroclor-1242	0.1	0.1 UJ	0.1	0.1
Aroclor-1248	0.1	0.1 UJ	0.1	0.1
Aroclor-1254	0.1	0.1 UJ	0.1	0.1
Aroclor-1260	0.1	0.1 UJ	0.1	4.38
Total dioxin (pg/L)		10 U		

**LASKIN/POPLAR OIL COMPANY SITE
FINAL REPORT ON SAMPLING RESULTS
METALS AND CYANIDE IN SURFACEWATER**

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Flags shown are validator's flags.

Sample #	SWD-001-X Result Flag	SWD-002-X Result Flag	SWD-003-X Result Flag	SWD-004-X Result Flag
Antimony	26 U	26 U	26 U	35 U
Arsenic	4 U	6.4 J	5 UJ	4 UJ
Cadmium	0.2 U	0.2 UJ	0.2 UJ	0.2 U
Chromium	4 U	4 U	4 U	5 U
Copper	5 U	5 U	6.8 J	8 U
Iron	138	228 U	234	218 U
Lead	2 UJ	2 UJ	2 UJ	2 UJ
Mercury	0.2 U	0.2 UJ	0.2 UJ	0.2 U
Nickel	27 U	27 U	27 U	22 U
Zinc	26.6	37.1	35.9	20.3
TDS (mg/L)	500	533	538	623 J
Cyanide	24.4	21	24	148

Sample #	SWD-006-X Result Flag	SWD-007-X Result Flag	SWD-008-X Result Flag	SWD-009-X Result Flag
Antimony	35 U	35 U	22 U	30 U
Arsenic	4 UJ	4 U	4 UJ	4 U
Cadmium	0.2 J	0.2 UJ	0.2 UJ	0.2 J
Chromium	5 U	5 U	4 U	3 U
Copper	8 U	8 U	4 U	3 UJ
Iron	193	508	206	268
Lead	2 UJ	2 J	2 U	2 UJ
Mercury	0.3	0.2 UJ	0.1 J	0.2 U
Nickel	22 U	36 J	23 U	22 U
Zinc	44.4	30.2	26.6 U	21.9
TDS (mg/L)	2320	530	3480	500
Cyanide	19.4 R	14.1	10 U	10 U

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Sample #	SWD-010-X Result Flag	SWD-011-X Result Flag	SWD-012-X Result Flag	SWD-013-X Result Flag
Antimony	30 U	14	14	14 UJ
Arsenic	2 UJ	2	2	2 U
Cadmium	0.2 U	0.2	0.2	0.2 U
Chromium	3 U	5	5	5 U
Copper	3 U	9.2	7.4	3 U
Iron	222	1440	1260	531
Lead	1 U	1.3	1.6	1 U
Mercury	0.2 U	0.2	0.2	0.2 U
Nickel	22 U	15	15	15 U
Zinc	23.7 J	65.5	51	19.2 J
TDS (mg/L)		440	400	280
Cyanide	10 U	10	10	10 U

Sample #	SWD-014-X Result Flag	SWD-016-X Result Flag	SWD-017-X Result Flag	SWD-018-X Result Flag
Antimony	14	19 U	19	19
Arsenic	7.3	2 U	3	2
Cadmium	1	0.2 U	1	0.1
Chromium	5	3 U	3	3
Copper	3	4 U	4	6.6
Iron	338	271	224	1130
Lead	5	1 U	5	1.9
Mercury	0.2	0.2 U	0.2	0.2
Nickel	15	16 U	16	16
Zinc	26.2	16.4 J	16.3	23.3
TDS (mg/L)	910	680	610	250
Cyanide	10	10 U	10	10

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Flags shown are validator's flags.

Sample #	SWU-001-X Result Flag	SWU-002-X Result Flag	SWU-003-X Result Flag	SWU-004-X Result Flag
Antimony	26 U	26 U	26 U	35 U
Arsenic	4 U	5 UJ	5 J	5.3 J
Cadmium	0.2 U	0.2 UJ	0.2 UJ	1 J
Chromium	4 U	4 U	4 U	5 U
Copper	5 U	5 U	5 U	8 U
Iron	115 U	161 U	192 U	163 U
Lead	2 UJ	2 UJ	2 UJ	2 UJ
Mercury	0.2 U	0.2 UJ	0.2 UJ	0.2 U
Nickel	27 U	27 U	27 U	22 U
Zinc	27.5	34.1	32.6	17.5 J
TDS (mg/L)	480	535	499	624 J
Cyanide	10 U	18	20	14.7

Sample #	SWU-005-X Result Flag	SWU-006-X Result Flag	SWU-007-X Result Flag	SWU-008-X Result Flag
Antimony	35 U	35 U	22 U	30 U
Arsenic	4 UJ	4 U	4 UJ	4 U
Cadmium	0.1 J	0.2 UJ	0.2 UJ	0.2 J
Chromium	5 U	5 U	4 U	3 U
Copper	8 U	8 U	4 U	3 UJ
Iron	179	480	299	279
Lead	2 UJ	2 UJ	2 U	2 UJ
Mercury	0.2 U	0.2 UJ	0.1 J	0.2 U
Nickel	22 U	22.7 J	23 U	22 U
Zinc	41.2	30	37.5 U	23.6
TDS (mg/L)	460	500	3370	480
Cyanide	10 UJ	10 U	10 U	11.1

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Flags shown are validator's flags.

Sample #	SWU-009-X	Result	Flag	SWU-010-X	Result	Flag	SWU-011-X	Result	Flag	SWU-012-X	Result	Flag
Antimony	30	U		14			14	UJ		14	UJ	
Arsenic	2	UJ		2			2	U		2.1	J	
Cadmium	0.2	U		0.2			0.2	U		0.2	U	
Chromium	3	U		5			5	U		5	U	
Copper	3.2	J		5.6			4.1	UJ		3	U	
Iron	226			819			696			699		
Lead	1.3	J		1.1			1	U		1	U	
Mercury	0.2	U		0.2			0.2	U		0.2	U	
Nickel	22	U		15			15	U		15	U	
Zinc	52.8			42.3			23.6	J		19.7	J	
TDS (mg/L)	350			280			250			260		
Cyanide	10	U		10			10	U		10	U	

Sample #	SWU-013-X	Result	Flag	SWU-015-X	Result	Flag	SWU-016-X	Result	Flag	SWU-017-X	Result	Flag
Antimony	14			19	U		19			19		
Arsenic	6.4			2	U		3			2		
Cadmium	1			0.2	U		1			0.1		
Chromium	5			3	U		3			3		
Copper	3			4	J		4			7.2		
Iron	320			213			495			1100		
Lead	44.5			1	U		1			6		
Mercury	0.2			0.2	U		0.2			0.2		
Nickel	15			16	U		16			16		
Zinc	28.4			18.5	J		20.6			19.5		
TDS (mg/L)	680			600			550			240		
Cyanide	10			10	U		10			10		